



Radiation Measurement Results of 244 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	Shirakawa, Fukushima	Jun-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
Potato	Watanabe, Iwaki	Jun-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 1.4 Bq/kg raw
Carrot	Tamura, Koriyama, Fukushima	Jun-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
Carrot	Ibaraki Pref.	May-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 2.2 Bq/kg raw
Onion	Nishida, Koriyama, Fukushima	May-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
Onion	Fukushima Pref.	Jun-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
Red Onion	Namie, Futaba, Fukushima	Jun-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
Japanese white radish	Namie, Futaba, Fukushima	Jun-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
Japanese white radish	Fukushima, Fukushima Pref.	Jun-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 Bq/kg raw
Turnip(pulp)	Iitate, Soma, Fukushima	Jun-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
Turnip(leaf)	Iitate, Soma, Fukushima	Jun-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
Turnip(pulp)	Akutsu, Koriyama, Fukushima	May-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 1.6 Bq/kg raw
Green onion	Kawamata, Date, Fukushima	Jun-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
Pumpkin (pulp)	Fukushima, Fukushima Pref.	Jun-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
Pumpkin (seed, cotton)	Fukushima, Fukushima Pref.	Jun-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
Cabbage	Iitate, Soma, Fukushima	Jun-22	Cs137	4.4 Bq/kg raw ± 1.8 Bq/kg raw	4.4	Cs137 2.5 Bq/kg raw
			Cs134	— Bq/kg raw ± — Bq/kg raw		Cs134 2.4 Bq/kg raw
Cabbage	Funehiki, Tamura, Fukushima	May-22	Cs137	— Bq/kg raw ± — Bq/kg raw	Under Minimum Limit of Detection	Cs137 4.0 Bq/kg raw
			Cs134	— Bq/kg raw ± — Bq/kg raw		Cs134 3.7 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

(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				
			Cs137	Cs134	±	—		Cs137	Cs134			
Leaf lettuce	Mihota, Koriyama, Fukushima	May-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
Spinach	Ogoe, Tamura, Fukushima	May-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	2.5	Bq/kg raw
Japanese mustard spinach	Ishikawa, Ishikawa, Fukushima	Jun-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 mustard spinach	Onahama, Iwaki	Jun-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	2.1	Bq/kg raw
Garland chrysanthemum	Nishigo, Nishishirakawa, Fukushima	Jun-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	1.8	Bq/kg raw
Garland chrysanthemum	Tamura, Koriyama, Fukushima	May-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
Swiss chard	Matsukawa, Fukushima, Fukushima Pref.	Jun-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	Sukagawa, Fukushima	May-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	1.7	Bq/kg raw
Zucchini	Sakura, Tochigi	Jun-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
Broccoli	Soma, Fukushima	Jun-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
Broccoli	Konan, Koriyama, Fukushima	Jun-22	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
Cauliflower	Tamura, Koriyama, Fukushima	Jun-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
Cauliflower	Nakata, Koriyama, Fukushima	May-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
Green bean	Minamisoma, Fukushima	Jun-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	1.3	Bq/kg raw
Green bean	Ogoe, Tamura, Fukushima	Jun-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	2.1	Bq/kg raw
Snow peas	Ogoe, Tamura, Fukushima	Jun-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	1.6	Bq/kg raw
Snow peas	Koriyama, Fukushima	May-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	1.9	Bq/kg raw
Broad bean	Fukushima, Fukushima Pref.	Jun-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
Green peas	Soma, Fukushima	Jun-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	1.2	Bq/kg raw
Green peas	Fukushima, Fukushima Pref.	Jun-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	1.7	Bq/kg raw
Asparagus	Ouse, Koriyama, Fukushima	May-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
Perilla	Fukushima, Fukushima Pref.	Jun-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	6.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	6.2	Bq/kg raw
Red perilla	Minamisoma, Fukushima	Jun-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.9	Bq/kg raw
Red perilla	Sakura, Tochigi	Jun-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

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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			
			Cs137	Cs134	±	—		Cs137	Cs134		
Coriander	Date, Fukushima	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.5	Bq/kg raw
Rhubarb	Fukushima, Fukushima Pref.	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.2	Bq/kg raw
Tomato	Fukushima, Fukushima Pref.	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	2.2	Bq/kg raw
Tomato	Fukushima Pref.	May-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.7	Bq/kg raw
Tomato	Fukushima Pref.	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	2.2	Bq/kg raw
Nanko ume (pulp)	Izumigaoka, Iwaki	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.1	Bq/kg raw
Koume	Fukushima, Fukushima Pref.	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.9	Bq/kg raw
Koume	Funehiki, Tamura, Fukushima	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.5	Bq/kg raw
Koume	Fukushima Pref.	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	2.2	Bq/kg raw
Koume	Izumigaoka, Iwaki	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.8	Bq/kg raw
Bamboo shoot (Before removing the lye)	Kashima, Iwaki	May-22	Cs137	116.0	Bq/kg raw	±	23.0	116.0	Cs137	3.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	3.2	Bq/kg raw
Bamboo shoot (after removing the lye)	Kashima, Iwaki	May-22	Cs137	20.5	Bq/kg raw	±	4.2	20.5	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.7	Bq/kg raw
Bamboo shoot (matake)	Sakura, Tochigi	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	2.3	Bq/kg raw
Warabi (wild)	Tamura, Koriyama, Fukushima	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.2	Bq/kg raw
Warabi (wild)	Nakata, Koriyama, Fukushima	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.6	Bq/kg raw
Warabi (cultivation)	Yamagata Pref.	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	2.3	Bq/kg raw
Butterbur (wild)	Iitate, Soma, Fukushima	Jun-22	Cs137	12.1	Bq/kg raw	±	2.7	12.1	Cs137	1.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.7	Bq/kg raw
Butterbur (wild)	Tamura, Koriyama, Fukushima	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	2.1	Bq/kg raw
Butterbur (wild)	Tamura, Koriyama, Fukushima	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.4	Bq/kg raw
Butterbur (cultivation)	Namie, Futaba, Fukushima	Jun-22	Cs137	8.0	Bq/kg raw	±	2.3	8.0	Cs137	2.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	2.4	Bq/kg raw
Butterbur	Nishigo, Nishishirakawa, Fukushima	Jun-22	Cs137	5.2	Bq/kg raw	±	1.4	5.2	Cs137	1.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.2	Bq/kg raw
Butterbur	Tokiwa, Tamura, Fukushima	Jun-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	2.7	Bq/kg raw
Mountain butterbur (pickles)	Kawauchi, Futaba, Fukushima	Apr-22	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.0	Bq/kg raw
Udo	Iitate, Soma, Fukushima	Jun-22	Cs137	4.8	Bq/kg raw	±	1.8	4.8	Cs137	1.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—		Cs134	1.5	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	
			Cs137	Bq/kg raw	±	Bq/kg raw		Cs137	Bq/kg raw
Udo (cultivation)	Nishigo, Nishishirakawa, Fukushima	Jun-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2
			Cs134	—	±	—		Cs134	1.7
Udo (cultivation)	Mihota, Koriyama, Fukushima	Jun-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.0
			Cs134	—	±	—		Cs134	1.6
Hosta (cultivation)	Iitate, Soma, Fukushima	Jun-22	Cs137	5.7	±	1.5	5.7	Cs137	1.5
			Cs134	—	±	—		Cs134	1.4
Hosta (cultivation)	Konan, Koriyama, Fukushima	Jun-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.9
			Cs134	—	±	—		Cs134	1.5
Japanese parsley	Miharu, Tamura, Fukushima	May-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.5
			Cs134	—	±	—		Cs134	3.3
Strawberry	Kawauchi, Futaba, Fukushima	May-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2
			Cs134	—	±	—		Cs134	1.8
Wood ear mushroom	Fukushima, Fukushima Pref.	Jun-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.4
			Cs134	—	±	—		Cs134	1.2
Wood ear mushroom	Sukagawa, Fukushima	Jun-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.5
			Cs134	—	±	—		Cs134	2.3
Shitake mushroom grown in bacteria-bed	Nagano Pref.	Jun-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.7
			Cs134	—	±	—		Cs134	1.5
Soybeans	Motomiya, Fukushima	May-22	Cs137	4.0	±	1.8	4.0	Cs137	2.0
			Cs134	—	±	—		Cs134	1.6
Green soybean	Tenei, Iwase, Fukushima	Apr-22	Cs137	10.6	±	2.8	10.6	Cs137	1.9
			Cs134	—	±	—		Cs134	1.2
Green soybean	Miharu, Tamura, Fukushima	May-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6
			Cs134	—	±	—		Cs134	1.5
Tofu	Matsukawa, Fukushima, Fukushima Pref.	May-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.6
			Cs134	—	±	—		Cs134	2.4
Tofu	Iizaka, Fukushima, Fukushima Pref.	May-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.4
			Cs134	—	±	—		Cs134	2.2
Rice miso	Nihonmatsu, Fukushima	May-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.7
			Cs134	—	±	—		Cs134	1.6
Natto	Iizaka, Fukushima, Fukushima Pref.	May-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.8
			Cs134	—	±	—		Cs134	2.3
Bran	Shirakawa, Fukushima	May-22	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6
			Cs134	—	±	—		Cs134	1.5
Soil(in the park) under the slide	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	1120.0	±	114.0	1147.1	Cs137	2.0
			Cs134	27.1	±	3.1		Cs134	1.8
Soil(in the park) under the tree	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	578.0	±	59.0	599.2	Cs137	1.3
			Cs134	21.2	±	2.4		Cs134	1.5
Soil (in the park)	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	276.0	±	28.3	283.9	Cs137	1.4
			Cs134	7.9	±	1.1		Cs134	1.4
Soil (in the park)	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	203.0	±	21.7	210.7	Cs137	2.0
			Cs134	7.7	±	1.4		Cs134	2.7
Soil(in the park) under the seesaw	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	115.0	±	12.8	119.5	Cs137	2.5
			Cs134	4.5	±	1.2		Cs134	3.3
Soil(in the park) under the swing	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	93.9	±	10.4	93.9	Cs137	2.8
			Cs134	—	±	—		Cs134	2.5
Soil(in the park) under the horizontal bar	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	58.2	±	6.5	58.2	Cs137	1.9
			Cs134	—	±	—		Cs134	2.4

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★Gamma-ray

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

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Soil(in the park) Shrubbery	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	56.6 Bq/kg dry	± 6.3 Bq/kg dry	56.6	Cs137	1.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.3 Bq/kg dry	
Soil (in the park)	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	36.3 Bq/kg dry	± 4.1 Bq/kg dry	37.8	Cs137	1.3 Bq/kg dry	
			Cs134	1.5 Bq/kg dry	± 0.6 Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil (in the park)	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	25.9 Bq/kg dry	± 2.9 Bq/kg dry	25.9	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.6 Bq/kg dry	
Soil (in the park)	Momokisawa Park Chuodai-takaku, Iwaki	Jun-22	Cs137	15.9 Bq/kg dry	± 2.1 Bq/kg dry	15.9	Cs137	1.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.2 Bq/kg dry	
Soil(in the park) under the slide	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	358.0 Bq/kg dry	± 36.8 Bq/kg dry	370.4	Cs137	1.4 Bq/kg dry	
			Cs134	12.4 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	1.6 Bq/kg dry	
Soil(in the park) under the slide	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	307.0 Bq/kg dry	± 31.4 Bq/kg dry	316.1	Cs137	0.9 Bq/kg dry	
			Cs134	9.1 Bq/kg dry	± 1.1 Bq/kg dry		Cs134	1.1 Bq/kg dry	
Soil (in the park)	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	284.0 Bq/kg dry	± 29.2 Bq/kg dry	294.3	Cs137	1.2 Bq/kg dry	
			Cs134	10.3 Bq/kg dry	± 1.4 Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil(in the park) under the slide	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	249.0 Bq/kg dry	± 26.4 Bq/kg dry	255.7	Cs137	2.1 Bq/kg dry	
			Cs134	6.7 Bq/kg dry	± 1.3 Bq/kg dry		Cs134	2.4 Bq/kg dry	
Soil (in the park)	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	240.0 Bq/kg dry	± 25.5 Bq/kg dry	248.1	Cs137	2.4 Bq/kg dry	
			Cs134	8.1 Bq/kg dry	± 1.5 Bq/kg dry		Cs134	2.9 Bq/kg dry	
Soil (in the park)	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	211.0 Bq/kg dry	± 21.8 Bq/kg dry	217.3	Cs137	1.2 Bq/kg dry	
			Cs134	6.3 Bq/kg dry	± 1.0 Bq/kg dry		Cs134	1.4 Bq/kg dry	
Soil(in the park) under the tire zipline	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	77.6 Bq/kg dry	± 8.8 Bq/kg dry	77.6	Cs137	3.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.6 Bq/kg dry	
Soil(in the park) under the swing	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	61.7 Bq/kg dry	± 6.6 Bq/kg dry	64.1	Cs137	1.0 Bq/kg dry	
			Cs134	2.4 Bq/kg dry	± 0.5 Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil (in the park)	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	38.0 Bq/kg dry	± 4.5 Bq/kg dry	38.0	Cs137	2.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.7 Bq/kg dry	
Soil (in the park)	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	33.8 Bq/kg dry	± 4.2 Bq/kg dry	33.8	Cs137	1.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.2 Bq/kg dry	
Soil(in the park) under the Horizontal bar	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	9.3 Bq/kg dry	± 1.3 Bq/kg dry	9.3	Cs137	1.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.6 Bq/kg dry	
Soil(in the park) Sandbox	Suganosaku Park Chuodai-kashima, Iwaki	Jun-22	Cs137	3.5 Bq/kg dry	± 0.5 Bq/kg dry	3.5	Cs137	0.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.1 Bq/kg dry	
Soil (in the park)	Tomigaura Park Onahama, Iwaki	May-22	Cs137	401.0 Bq/kg dry	± 41.3 Bq/kg dry	412.5	Cs137	1.5 Bq/kg dry	
			Cs134	11.5 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	1.8 Bq/kg dry	
Soil (in the park)	Tomigaura Park Onahama, Iwaki	May-22	Cs137	363.0 Bq/kg dry	± 38.3 Bq/kg dry	374.6	Cs137	2.6 Bq/kg dry	
			Cs134	11.6 Bq/kg dry	± 1.9 Bq/kg dry		Cs134	3.0 Bq/kg dry	
Soil(in the park) under the bench	Tomigaura Park Onahama, Iwaki	May-22	Cs137	323.0 Bq/kg dry	± 33.8 Bq/kg dry	333.6	Cs137	2.3 Bq/kg dry	
			Cs134	10.6 Bq/kg dry	± 1.7 Bq/kg dry		Cs134	2.9 Bq/kg dry	
Soil (in the park)	Tomigaura Park Onahama, Iwaki	May-22	Cs137	323.0 Bq/kg dry	± 33.3 Bq/kg dry	332.8	Cs137	1.5 Bq/kg dry	
			Cs134	9.8 Bq/kg dry	± 1.4 Bq/kg dry		Cs134	1.7 Bq/kg dry	
Soil(in the park) under the rest area	Tomigaura Park Onahama, Iwaki	May-22	Cs137	296.0 Bq/kg dry	± 31.2 Bq/kg dry	305.1	Cs137	2.1 Bq/kg dry	
			Cs134	9.1 Bq/kg dry	± 1.5 Bq/kg dry		Cs134	2.4 Bq/kg dry	
Soil(in the park) under the slide	Tomigaura Park Onahama, Iwaki	May-22	Cs137	288.0 Bq/kg dry	± 30.5 Bq/kg dry	297.5	Cs137	2.4 Bq/kg dry	
			Cs134	9.5 Bq/kg dry	± 1.7 Bq/kg dry		Cs134	3.0 Bq/kg dry	
Soil (in the park)	Tomigaura Park Onahama, Iwaki	May-22	Cs137	267.0 Bq/kg dry	± 27.5 Bq/kg dry	275.6	Cs137	1.4 Bq/kg dry	
			Cs134	8.6 Bq/kg dry	± 1.2 Bq/kg dry		Cs134	1.8 Bq/kg dry	
Soil(in the park) under the bench	Tomigaura Park Onahama, Iwaki	May-22	Cs137	249.0 Bq/kg dry	± 25.7 Bq/kg dry	255.4	Cs137	1.3 Bq/kg dry	
			Cs134	6.4 Bq/kg dry	± 1.0 Bq/kg dry		Cs134	1.5 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) under the bench	Tomigaura Park Onahama, Iwaki	May-22	Cs137	212.0 Bq/kg dry	± 22.6 Bq/kg dry	221.1	Cs137	2.4 Bq/kg dry	
			Cs134	9.1 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	3.0 Bq/kg dry	
Soil(in the park) under the slide	Tomigaura Park Onahama, Iwaki	May-22	Cs137	179.0 Bq/kg dry	± 18.6 Bq/kg dry	185.5	Cs137	1.2 Bq/kg dry	
			Cs134	6.5 Bq/kg dry	± 1.0 Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil (in the park)	Tomigaura Park Onahama, Iwaki	May-22	Cs137	178.0 Bq/kg dry	± 68.6 Bq/kg dry	183.3	Cs137	1.3 Bq/kg dry	
			Cs134	5.3 Bq/kg dry	± 0.9 Bq/kg dry		Cs134	1.6 Bq/kg dry	
Soil(in the park) under the swing	Tomigaura Park Onahama, Iwaki	May-22	Cs137	161.0 Bq/kg dry	± 16.8 Bq/kg dry	167.4	Cs137	1.2 Bq/kg dry	
			Cs134	6.4 Bq/kg dry	± 1.0 Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil(in the park) under the rest area	Tomigaura Park Onahama, Iwaki	May-22	Cs137	134.0 Bq/kg dry	± 14.1 Bq/kg dry	138.3	Cs137	1.1 Bq/kg dry	
			Cs134	4.3 Bq/kg dry	± 0.8 Bq/kg dry		Cs134	1.4 Bq/kg dry	
Soil(in the park) under the slide	Tomigaura Park Onahama, Iwaki	May-22	Cs137	104.0 Bq/kg dry	± 11.7 Bq/kg dry	104.0	Cs137	3.5 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.1 Bq/kg dry	
Soil(in the park) under the bench	Tomigaura Park Onahama, Iwaki	May-22	Cs137	77.1 Bq/kg dry	± 8.2 Bq/kg dry	77.1	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.7 Bq/kg dry	
Soil(in the park) under the slide	Tomigaura Park Onahama, Iwaki	May-22	Cs137	69.6 Bq/kg dry	± 7.9 Bq/kg dry	69.6	Cs137	2.6 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.4 Bq/kg dry	
Soil(in the park) under the large playset	Tomigaura Park Onahama, Iwaki	May-22	Cs137	34.1 Bq/kg dry	± 4.0 Bq/kg dry	34.1	Cs137	2.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.3 Bq/kg dry	
Soil(in the park) under the Horizontal bar	Tomigaura Park Onahama, Iwaki	May-22	Cs137	3.2 Bq/kg dry	± 0.5 Bq/kg dry	3.2	Cs137	1.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil (in the park)	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	8120.0 Bq/kg dry	± 826.0 Bq/kg dry	8339.0	Cs137	12.1 Bq/kg dry	
			Cs134	219.0 Bq/kg dry	± 24.4 Bq/kg dry		Cs134	8.7 Bq/kg dry	
Soil (in the park)	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	5600.0 Bq/kg dry	± 568.0 Bq/kg dry	5778.0	Cs137	7.1 Bq/kg dry	
			Cs134	178.0 Bq/kg dry	± 19.6 Bq/kg dry		Cs134	6.2 Bq/kg dry	
Soil (in the park)	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	4750.0 Bq/kg dry	± 491.0 Bq/kg dry	4886.0	Cs137	13.9 Bq/kg dry	
			Cs134	136.0 Bq/kg dry	± 16.4 Bq/kg dry		Cs134	11.3 Bq/kg dry	
Soil (in the park)	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	1850.0 Bq/kg dry	± 189.0 Bq/kg dry	1908.5	Cs137	4.3 Bq/kg dry	
			Cs134	58.5 Bq/kg dry	± 6.9 Bq/kg dry		Cs134	4.3 Bq/kg dry	
Soil(in the park) under the Horizontal bar	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	1440.0 Bq/kg dry	± 148.0 Bq/kg dry	1481.7	Cs137	3.5 Bq/kg dry	
			Cs134	41.7 Bq/kg dry	± 5.1 Bq/kg dry		Cs134	3.4 Bq/kg dry	
Soil (in the park)	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	1120.0 Bq/kg dry	± 115.0 Bq/kg dry	1160.5	Cs137	3.3 Bq/kg dry	
			Cs134	40.5 Bq/kg dry	± 4.8 Bq/kg dry		Cs134	3.7 Bq/kg dry	
Soil(in the park) under the flower bed	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	1000.0 Bq/kg dry	± 102.0 Bq/kg dry	1024.4	Cs137	1.8 Bq/kg dry	
			Cs134	24.4 Bq/kg dry	± 2.9 Bq/kg dry		Cs134	2.0 Bq/kg dry	
Soil (in the park)	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	655.0 Bq/kg dry	± 66.9 Bq/kg dry	674.6	Cs137	1.8 Bq/kg dry	
			Cs134	19.6 Bq/kg dry	± 2.5 Bq/kg dry		Cs134	2.1 Bq/kg dry	
Soil(in the park) under the wooden playset	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	617.0 Bq/kg dry	± 62.8 Bq/kg dry	632.4	Cs137	1.3 Bq/kg dry	
			Cs134	15.4 Bq/kg dry	± 1.8 Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil(in the park) under the crocodile object	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	282.0 Bq/kg dry	± 29.2 Bq/kg dry	290.4	Cs137	0.9 Bq/kg dry	
			Cs134	8.4 Bq/kg dry	± 1.1 Bq/kg dry		Cs134	1.0 Bq/kg dry	
Soil(in the park) under the bench	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	222.0 Bq/kg dry	± 23.7 Bq/kg dry	229.7	Cs137	1.7 Bq/kg dry	
			Cs134	7.7 Bq/kg dry	± 1.2 Bq/kg dry		Cs134	2.1 Bq/kg dry	
Soil(in the park) flower bed	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	179.0 Bq/kg dry	± 19.3 Bq/kg dry	186.3	Cs137	1.9 Bq/kg dry	
			Cs134	7.3 Bq/kg dry	± 1.3 Bq/kg dry		Cs134	2.3 Bq/kg dry	
Soil (in the park)	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	158.0 Bq/kg dry	± 16.5 Bq/kg dry	162.6	Cs137	1.1 Bq/kg dry	
			Cs134	4.6 Bq/kg dry	± 0.7 Bq/kg dry		Cs134	1.4 Bq/kg dry	
Soil (in the park)	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	149.0 Bq/kg dry	± 15.7 Bq/kg dry	152.5	Cs137	1.5 Bq/kg dry	
			Cs134	3.5 Bq/kg dry	± 0.7 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) under the jungle gym	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	147.0 Bq/kg dry	± 15.3 Bq/kg dry	151.8	Cs137	1.0 Bq/kg dry	
			Cs134	4.8 Bq/kg dry	± 0.8 Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil (in the park)	Otsurugi Park Shimogawa, Izumi, Iwaki	May-22	Cs137	128.0 Bq/kg dry	± 14.2 Bq/kg dry	128.0	Cs137	3.6 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.3 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	540.0 Bq/kg dry	± 56.3 Bq/kg dry	555.9	Cs137	2.9 Bq/kg dry	
			Cs134	15.9 Bq/kg dry	± 2.4 Bq/kg dry		Cs134	3.3 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	479.0 Bq/kg dry	± 50.3 Bq/kg dry	500.0	Cs137	2.6 Bq/kg dry	
			Cs134	21.0 Bq/kg dry	± 2.7 Bq/kg dry		Cs134	2.9 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	369.0 Bq/kg dry	± 37.8 Bq/kg dry	378.7	Cs137	1.3 Bq/kg dry	
			Cs134	9.7 Bq/kg dry	± 1.3 Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil(in the park) under the zelkova	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	366.0 Bq/kg dry	± 38.3 Bq/kg dry	376.7	Cs137	2.2 Bq/kg dry	
			Cs134	10.7 Bq/kg dry	± 1.7 Bq/kg dry		Cs134	2.8 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	355.0 Bq/kg dry	± 36.6 Bq/kg dry	366.3	Cs137	1.3 Bq/kg dry	
			Cs134	11.3 Bq/kg dry	± 1.5 Bq/kg dry		Cs134	1.7 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	355.0 Bq/kg dry	± 36.6 Bq/kg dry	366.3	Cs137	2.6 Bq/kg dry	
			Cs134	11.3 Bq/kg dry	± 1.5 Bq/kg dry		Cs134	2.4 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	352.0 Bq/kg dry	± 36.4 Bq/kg dry	363.4	Cs137	1.4 Bq/kg dry	
			Cs134	11.4 Bq/kg dry	± 1.5 Bq/kg dry		Cs134	1.6 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	324.0 Bq/kg dry	± 33.4 Bq/kg dry	334.4	Cs137	1.5 Bq/kg dry	
			Cs134	10.4 Bq/kg dry	± 1.5 Bq/kg dry		Cs134	1.8 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	240.0 Bq/kg dry	± 25.5 Bq/kg dry	248.0	Cs137	2.4 Bq/kg dry	
			Cs134	8.0 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	2.9 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	225.0 Bq/kg dry	± 27.3 Bq/kg dry	233.3	Cs137	2.5 Bq/kg dry	
			Cs134	8.3 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	2.9 Bq/kg dry	
Soil (in the park)	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	218.0 Bq/kg dry	± 22.6 Bq/kg dry	225.6	Cs137	1.2 Bq/kg dry	
			Cs134	7.6 Bq/kg dry	± 1.1 Bq/kg dry		Cs134	1.4 Bq/kg dry	
Soil(in the park) under the bench	Ohatakaizuka Park Shimogawa, Izumi, Iwaki	May-22	Cs137	191.0 Bq/kg dry	± 19.9 Bq/kg dry	197.9	Cs137	1.4 Bq/kg dry	
			Cs134	6.9 Bq/kg dry	± 1.1 Bq/kg dry		Cs134	1.7 Bq/kg dry	
Sea sand (surface)	Sunmarina①	Jun-22	Cs137	27.4 Bq/kg dry	± 3.3 Bq/kg dry	27.4	Cs137	1.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry	
Sea sand (15cm)	Shimogawa, Izumi, Iwaki	Jun-22	Cs137	36.7 Bq/kg dry	± 4.2 Bq/kg dry	36.7	Cs137	1.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry	
Sea sand (30cm)	Shimogawa, Izumi, Iwaki	Jun-22	Cs137	37.5 Bq/kg dry	± 4.3 Bq/kg dry	37.5	Cs137	1.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.4 Bq/kg dry	
Sea sand (50cm)	Shimogawa, Izumi, Iwaki	Jun-22	Cs137	50.1 Bq/kg dry	± 5.4 Bq/kg dry	51.2	Cs137	0.7 Bq/kg dry	
			Cs134	1.1 Bq/kg dry	± 0.3 Bq/kg dry		Cs134	0.8 Bq/kg dry	
Sea sand (surface)	Sunmarina②	Jun-22	Cs137	14.2 Bq/kg dry	± 1.6 Bq/kg dry	14.2	Cs137	0.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.7 Bq/kg dry	
Sea sand (15cm)	Shimogawa, Izumi, Iwaki	Jun-22	Cs137	13.7 Bq/kg dry	± 1.6 Bq/kg dry	13.7	Cs137	0.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.7 Bq/kg dry	
Sea sand (30cm)	Shimogawa, Izumi, Iwaki	Jun-22	Cs137	29.7 Bq/kg dry	± 3.5 Bq/kg dry	29.7	Cs137	1.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry	
Sea sand (surface)	Sunmarina③	Jun-22	Cs137	13.9 Bq/kg dry	± 1.9 Bq/kg dry	13.9	Cs137	1.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry	
Sea sand (15cm)	Shimogawa, Izumi, Iwaki	Jun-22	Cs137	14.2 Bq/kg dry	± 1.8 Bq/kg dry	14.2	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 Bq/kg dry	
Sea sand (30cm)	Shimogawa, Izumi, Iwaki	Jun-22	Cs137	13.4 Bq/kg dry	± 1.5 Bq/kg dry	13.4	Cs137	0.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.7 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	
Cedar leaves	Okuma, Futaba, Fukushima	Jun-22	Cs137	14219.4 Bq/kg raw	± 1202.0 Bq/kg raw	14502.0	Cs137	11.1 Bq/kg raw
			Cs134	282.6 Bq/kg raw	± 46.5 Bq/kg raw		Cs134	10.8 Bq/kg raw
Leaves (unknown)	Okuma, Futaba, Fukushima	Jun-22	Cs137	6110.0 Bq/kg raw	± 1220.0 Bq/kg raw	6303.0	Cs137	10.5 Bq/kg raw
			Cs134	193.0 Bq/kg raw	± 39.0 Bq/kg raw		Cs134	9.9 Bq/kg raw

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

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



★Gamma-ray

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	Miharu, Tamura, Fukushima	Oct-21	OR	Cs137	0.2 Bq/kg raw	± 0.06 Bq/kg raw	0.2	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Rice	Tenei, Iwase, Fukushima	Oct-21	CA	Cs137	0.7 Bq/kg raw	± 0.07 Bq/kg raw	0.7	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Green onion	Iitate, Soma, Fukushima	Jun-22	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.8 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.0 Bq/kg raw
Leek	Tamura, Koriyama, Fukushima	May-22	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	0.3 Bq/kg raw
Alpine leek	Aizu, Minamiaizu, Fukushima	May-22	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.0 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.1 Bq/kg raw
Perilla	Ouse, Koriyama, Fukushima	May-22	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	0.8 Bq/kg raw
Ume	Onigasawa, Uchigo, Iwaki	Jun-22	CA	Cs137	1.7 Bq/kg raw	± 0.2 Bq/kg raw	1.7	Cs137	0.6 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.5 Bq/kg raw
Bamboo shoot (raw)	Ogawa, Iwaki	Jun-22	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	9.9 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	9.1 Bq/kg raw
Aralia sprout (wild)	Takine, Tamura, Fukushima	May-22	OR	Cs137	16.2 Bq/kg raw	± 1.3 Bq/kg raw	16.2	Cs137	1.7 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	2.0 Bq/kg raw
Aralia sprout (wild)	Miharu, Tamura, Fukushima	May-22	CA	Cs137	15.1 Bq/kg raw	± 0.8 Bq/kg raw	15.1	Cs137	0.8 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.8 Bq/kg raw
Aralia sprout (wild)	Tenei, Iwase, Fukushima	May-22	CA	Cs137	15.1 Bq/kg raw	± 1.1 Bq/kg raw	15.1	Cs137	1.4 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.6 Bq/kg raw
Aralia sprout (wild)	Ishikawa, Ishikawa, Fukushima	Apr-22	OR	Cs137	3.7 Bq/kg raw	± 0.5 Bq/kg raw	3.7	Cs137	0.8 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.0 Bq/kg raw
Aralia sprout (wild)	Nishida, Koriyama, Fukushima	May-22	CA	Cs137	4.6 Bq/kg raw	± 0.6 Bq/kg raw	4.6	Cs137	0.9 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.1 Bq/kg raw
Warabi(wild)	Ishikawa, Ishikawa, Fukushima	Apr-22	CA	Cs137	31.3 Bq/kg raw	± 2.2 Bq/kg raw	31.3	Cs137	1.5 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.7 Bq/kg raw
Warabi(wild)	Aizu, Minamiaizu, Fukushima	May-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	0.3 Bq/kg raw
Butterbur	Tamatsuyu, Izumi, Iwaki	Jun-22	CA	Cs137	1.4 Bq/kg raw	± 0.05 Bq/kg raw	1.4	Cs137	0.08 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.07 Bq/kg raw
Butterbur	Uchigokoya, Iwaki	Jun-22	OR	Cs137	0.25 Bq/kg raw	± 0.05 Bq/kg raw	0.25	Cs137	0.09 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Udo (wild)	Aizu, Minamiaizu, Fukushima	May-22	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	0.3 Bq/kg raw
Koshiabura (wild)	Takine, Tamura, Fukushima	May-22	CA	Cs137	10.8 Bq/kg dry	± 1.8 Bq/kg dry	10.8	Cs137	3.2 Bq/kg dry
				Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.1 Bq/kg dry
Koshiabura (wild)	Aizu, Minamiaizu, Fukushima	May-22	OR	Cs137	5.7 Bq/kg dry	± 0.9 Bq/kg dry	5.7	Cs137	1.6 Bq/kg dry
				Cs134	— Bq/kg dry	± — 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.

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Koshiabura	Yonezawa, Yamagata	May-22	OR	Cs137	12.4 Bq/kg raw	± 0.5 Bq/kg raw	12.4	Cs137	0.5 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.5 Bq/kg raw	
Ostrich fern (wild)	Naraha, Futaba, Fukushima	Apr-22	OR	Cs137	5.7 Bq/kg raw	± 0.9 Bq/kg raw	5.7	Cs137	1.6 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	2.0 Bq/kg raw	
Shidoke	Iitate, Soma, Fukushima	Jun-22	OR	Cs137	146.1 Bq/kg raw	± 2.8 Bq/kg raw	150.1	Cs137	1.4 Bq/kg raw	
				Cs134	4.0 Bq/kg raw	± 0.7 Bq/kg raw		Cs134	1.3 Bq/kg raw	
Shidoke	Otama, Adachi, Fukushima	May-22	OR	Cs137	1.5 Bq/kg raw	± 0.4 Bq/kg raw	1.5	Cs137	0.8 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.7 Bq/kg raw	
Shidoke	Matsukawa, Fukushima, Fukushima Pref.	May-22	CA	Cs137	2.6 Bq/kg raw	± 0.5 Bq/kg raw	2.6	Cs137	0.8 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.8 Bq/kg raw	
Mizu (wild)	Minamiaizu, Minamiaizu, Fukushima	May-22	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.9 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.9 Bq/kg raw	
Aiko (wild)	Minamiaizu, Minamiaizu, Fukushima	May-22	OR	Cs137	0.7 Bq/kg raw	± 0.1 Bq/kg raw	0.7	Cs137	0.3 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.3 Bq/kg raw	
Japanese mugwort (wild)	Onahamashimokajiro, Iwaki	May-22	CA	Cs137	2.7 Bq/kg raw	± 0.4 Bq/kg raw	2.7	Cs137	0.6 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.7 Bq/kg raw	
Japanese mugwort (wild)	Tono, Iwaki	Jun-22	CA	Cs137	1.1 Bq/kg raw	± 0.1 Bq/kg raw	1.1	Cs137	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	May-22	CA	Cs137	1.4 Bq/kg raw	± 0.1 Bq/kg raw	1.4	Cs137	0.3 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.3 Bq/kg raw	
White rockfish (flesh)	Off the coast of Fukushima Nuclear Power Plant1	May-22	CA	Cs137	0.7 Bq/kg raw	± 0.1 Bq/kg raw	0.7	Cs137	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	May-22	CA	Cs137	0.6 Bq/kg raw	± 0.1 Bq/kg raw	0.6	Cs137	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	May-22	CA	Cs137	0.6 Bq/kg raw	± 0.1 Bq/kg raw	0.6	Cs137	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	May-22	CA	Cs137	0.6 Bq/kg raw	± 0.1 Bq/kg raw	0.6	Cs137	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw	
Fox jacopever (flesh)	Off the coast of Fukushima Nuclear Power Plant1	May-22	CA	Cs137	2.1 Bq/kg raw	± 0.1 Bq/kg raw	2.1	Cs137	0.1 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw	
Sebastes joyner (flesh)	Off the coast of Fukushima Nuclear Power Plant1	May-22	CA	Cs137	0.8 Bq/kg raw	± 0.08 Bq/kg raw	0.8	Cs137	0.1 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw	
Rockfish (flesh)	Off the coast of Fukushima Nuclear Power Plant1	May-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	0.3 Bq/kg raw	
Greenling (flesh)	Off the coast of Fukushima Nuclear Power Plant1	May-22	CA	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	0.2 Bq/kg raw	
Greenling (flesh)	Off the coast of Fukushima Nuclear Power Plant1	May-22	CA	Cs137	0.4 Bq/kg raw	± 0.1 Bq/kg raw	0.4	Cs137	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw	
Mackerel (flesh)	Off the coast of Fukushima Nuclear Power Plant1	May-22	CA	Cs137	0.2 Bq/kg raw	± 0.1 Bq/kg raw	0.2	Cs137	0.1 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw	
Carp (flesh, bone)	Fukushima Pref.	Apr-22	CA	Cs137	4.1 Bq/kg raw	± 0.1 Bq/kg raw	4.1	Cs137	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw	
Carp (egg)	Fukushima Pref.	Apr-22	CA	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	0.7 Bq/kg raw	
Soil	Onahamasumiyoshi, Iwaki	Jun-22	OR	Cs137	84.9 Bq/kg dry	± 0.9 Bq/kg dry	87.1	Cs137	0.6 Bq/kg dry	
				Cs134	2.2 Bq/kg dry	± 0.3 Bq/kg dry		Cs134	0.6 Bq/kg dry	
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point A	Apr-22	OR	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	

※"_"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
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point B	Apr-22	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point C	Apr-22	OR	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point D	Apr-22	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point A	May-22	CA	Cs137	0.003 Bq/L	± 0.0009 Bq/L	0.003
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point A	May-22	OR	Cs137	0.02 Bq/L	± 0.001 Bq/L	0.02
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point B	May-22	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point B	May-22	CA	Cs137	0.009 Bq/L	± 0.001 Bq/L	0.009
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point C	May-22	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point C	May-22	CA	Cs137	0.003 Bq/L	± 0.0008 Bq/L	0.003
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point D	May-22	OR	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point D	May-22	CA	Cs137	0.005 Bq/L	± 0.0008 Bq/L	0.005
				Cs134	— Bq/L	± — Bq/L	
Suspended solid in sea water (surface)	Tomioka Port/ Fukushima Pref.	May-22	CA	Cs137	0.002 Bq/L	± 0.0009 Bq/L	0.002
				Cs134	— Bq/L	± — Bq/L	
Horsetail	Tono, Iwaki	Jun-22	OR	Cs137	2.0 Bq/kg raw	± 0.1 Bq/kg raw	2.0
				Cs134	— Bq/kg raw	± — 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 HIDEX 300SLL	Product of PerkinElmer Japan Quantulus GCT 622	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)

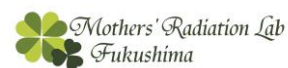
Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Minimum Limit of Detection	
				Bq/kg dry		Bq/kg dry		Bq/kg dry
Spinach	Iitate, Soma, Fukushima	Mar-21	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	0.45 Bq/kg dry
Spinach	Namie, Futaba, Fukushima	Mar-21	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	0.21 Bq/kg dry
Butterbur sprout (wild)	Futaba, Fukushima	Feb-21	Sr90	3.66 Bq/kg dry	±	0.67	Bq/kg dry	0.98 Bq/kg dry
Zenmai	Minamiaizu, Minamiaizu, Fukushima	May-18	Sr90	2.00 Bq/kg dry	±	0.19	Bq/kg dry	0.27 Bq/kg dry
Sarcodon aspratus mushroom	Namie, Futaba, Fukushima	Nov-20	Sr90	2.03 Bq/kg dry	±	0.52	Bq/kg dry	0.77 Bq/kg dry
Black rockfish (head/bone)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	0.12 Bq/kg dry
Fox jacopever (head/bone)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	0.10 Bq/kg dry
Goldeye rockfish (head/bone)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	0.25 Bq/kg dry
Black bus	Hayama Dam/ Fukushima Pref.	May-20	Sr90	3.53 Bq/kg dry	±	0.26	Bq/kg dry	0.36 Bq/kg dry
Mussel	Onahamashimokajiro, Iwaki	Jul-19	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	0.20 Bq/kg dry
Nanko shellfish	Onahamashimokajiro, Iwaki	Jul-19	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	0.25 Bq/kg dry
Soil	Hirono, Futaba, Fukushima	Jan-18	Sr90	36.14 Bq/kg dry	±	1.53	Bq/kg dry	1.96 Bq/kg dry
Soil	Maruto-ura Park Izumi, Iwaki	Dec-20	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	1.34 Bq/kg dry
Soil	Takasaka minami Park Uchigotakasaka, Iwaki	Jul-21	Sr90	1.71 Bq/kg dry	±	0.84	Bq/kg dry	1.26 Bq/kg dry
Soil	Tatesita Park Yotsukura, Iwaki	Aug-21	Sr90	11.28 Bq/kg dry	±	1.00	Bq/kg dry	1.41 Bq/kg dry
Soil	Nagasaki, Iwaki	Apr-21	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	1.56 Bq/kg dry
Soil	Nagasaki, Iwaki	Apr-21	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	1.30 Bq/kg dry
Soil	Watari, Watari, Miyagi Pref.	Apr-21	Sr90	Under Minimum Limit of Detection	±	—	Bq/kg dry	1.68 Bq/kg dry
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point D	Apr-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.

(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 (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point A	May-22	Sr90	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	0.0007 Bq/L
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point B	May-22	Sr90	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	0.0008 Bq/L
Sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point B	May-22	Sr90	0.001 Bq/L	±	0.0005	Bq/L	0.0007 Bq/L
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point C	May-22	Sr90	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	0.0007 Bq/L
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point D	May-22	Sr90	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	0.0009 Bq/L



Measurement results of 16 items by germanium semiconductor detector

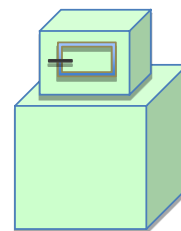
Dr.Tetsuji Imanaka, Institute of Multiple Nuclear Science, Kyoto University

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	
Potato	Konan, Koriyama, Fukushima	Mar-22	OR	Cs137	0.18 Bq/kg raw	± 0.04 Bq/kg raw	0.18	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Taro	Otsubo, Soma, Fukushima	Apr-22	CA	Cs137	0.42 Bq/kg raw	± 0.03 Bq/kg raw	0.42	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Cabbage	Iwaki City	Apr-22	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Cucumber	Minamisoma, Fukushima	Apr-22	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.03 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Burdock	Yanagawa, Date, Fukushima	Mar-22	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Asparagus	Tamura, Koriyama, Fukushima	Mar-22	CA	Cs137	0.12 Bq/kg raw	± 0.04 Bq/kg raw	0.12	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Hanawasabi (Japanese horseradish)	Fukushima Pref.	Mar-22	CA	Cs137	0.21 Bq/kg raw	± 0.13 Bq/kg raw	0.21	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Parsley	Iwaki City	Apr-22	CA	Cs137	0.08 Bq/kg raw	± 0.05 Bq/kg raw	0.08	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Oyster mushroom	Iwaki City	Mar-22	CA	Cs137	2.3 Bq/kg raw	± 0.1 Bq/kg raw	2.3	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Butterbur	Iwaki City	Apr-22	CA	Cs137	3.1 Bq/kg raw	± 0.07 Bq/kg raw	3.19	Cs137	Bq/kg raw	
				Cs134	0.09 Bq/kg raw	± 0.03 Bq/kg raw		Cs134	Bq/kg raw	
Butterbur sprout (wild)	Tenei, Iwase, Fukushima	Apr-22	CA	Cs137	14 Bq/kg raw	± 0.5 Bq/kg raw	14	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Butterbur sprout (wild)	Motomiya, Fukushima	Mar-22	CA	Cs137	0.67 Bq/kg raw	± 0.14 Bq/kg raw	0.67	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Dried zenmai	Tadami, Minamiaizu, Fukushima	Mar-22	OR	Cs137	0.38 Bq/kg raw	± 0.23 Bq/kg raw	0.38	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Strawberry	Haramachi, Minamisoma, Fukushima	Apr-22	CA	Cs137	0.45 Bq/kg raw	± 0.04 Bq/kg raw	0.45	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Freeze dried Japanese white radish	Tamura, Koriyama, Fukushima	Mar-22	CA	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	Bq/kg raw	
Black soybeans	Soma, Fukushima	Mar-22	OR	Cs137	1.7 Bq/kg raw	± 0.3 Bq/kg raw	1.7	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	

2022年6月 空間線量

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.
	⑥HITACHI ALOKA TCS-1172 	⑦HORIBA 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($\mu\text{Sv}/\text{h}$)	
2022/6/1		0.07	0.067	0.06	0.063
2022/6/2		0.06	0.064	0.05	0.064
2022/6/3		0.06	0.071	0.06	0.066
Measuring Date	Weather	Near the surface of the ground($\mu\text{Sv}/\text{h}$)		1m above the ground($\mu\text{Sv}/\text{h}$)	
2022/6/6		Canceled due to bad weather			
2022/6/7		0.06	0.061	0.06	0.064
2022/6/8		0.06	0.063	0.06	0.055
2022/6/9		0.06	0.059	0.06	0.061
2022/6/10		0.06	0.065	0.06	0.064
Measuring Date	Weather	Near the surface of the ground($\mu\text{Sv}/\text{h}$)		1m above the ground($\mu\text{Sv}/\text{h}$)	
2022/6/13		0.06	0.068	0.05	0.067
2022/6/14		0.06	0.06	0.06	0.056
2022/6/15		0.06	0.064	0.05	0.062
2022/6/16		0.06	0.064	0.05	0.068
2022/6/17		0.07	0.061	0.06	0.059
Measuring Date	Weather	Near the surface of the ground($\mu\text{Sv}/\text{h}$)		1m above the ground($\mu\text{Sv}/\text{h}$)	
2022/6/20		0.07	0.058	0.06	0.059
2022/6/21		0.06	0.066	0.06	0.07
2022/6/22		0.06	0.066	0.05	0.061
2022/6/23		0.06	0.061	0.05	0.063
2022/6/24		0.06	0.062	0.06	0.057
Measuring Date	Weather	Near the surface of the ground($\mu\text{Sv}/\text{h}$)		1m above the ground($\mu\text{Sv}/\text{h}$)	
2022/6/27		0.06	0.067	0.06	0.06
2022/6/28		0.06	0.07	0.06	0.069
2022/6/29		0.07	0.066	0.06	0.067
2022/6/30		0.06	0.068	0.06	0.063

※On 6/13 exclusively, HITACHI ALOKA PDR-111 was used instead of HORIBA Radi PA-1100