Radiation Measurement Results of 200 Items in November

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
			
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: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	
Sweet potato	Hirata, Ishikawa, Fukushima	Oct-21	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.1 Bq/kg raw
Sweet potato	Iwaki City	Oct-21	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.6 Bq/kg raw
Taro	Namie, Futaba, Fukushima	Nov-21	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
Taro	Iwaki City	Nov-21	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.1 Bq/kg raw
Carrot	Namie, Futaba, Fukushima	Nov-21	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
Carrot	Shirakawa, Fukushima	Nov-21	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
Carrot	Hokkaido Pref.	Oct-21	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
Onion	Kawauchi, Futaba, Fukushima	Oct-21	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
Pumpkin	Iitate, Soma, Fukushima	Nov-21	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.3 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.1 Bq/kg raw
Pumpkin	Tomitsu, Iwaki	Oct-21	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
Red cabbage	Hirata, Ishikawa, Fukushima	Oct-21	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
Chinese cabbage	Hirata, Ishikawa, Fukushima	Oct-21	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.6 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.5 Bq/kg raw
Chinese cabbage	Hanawa, Higashishirakawa, Fukushima	Nov-21	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
Chinese cabbage	Iwaki City	Oct-21	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

※"—" 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.

Mothers' Radiation Lab Fukushima

★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		
Chinese cabbage	Iwate Pref.	Nov-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.6	Bq/kg raw
Chinese cabbage	Ibaraki Pref.	Oct-21	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
Spinach	Hirata, Ishikawa, Fukushima	Oct-21	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
Spinach	Fukushima Pref.	Nov-21	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
Japanese mustard spinach	Namie, Futaba, Fukushima	Nov-21	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
Japanese mustard spinach	Iwaki City	Oct-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.7	Bq/kg raw
Qing-geng-cai	Soma, Fukushima	Nov-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.7	Bq/kg raw
Japanese white radish(pulp)	Iitate, Soma, Fukushima	Nov-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.9	Bq/kg raw
Japanese white radish(leaves)	Iitate, Soma, Fukushima	Nov-21	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
Japanese white radish(leaves)	Hirata, Ishikawa, Fukushima	Oct-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.7	Bq/kg raw
Japanese white radish(pulp)	Aomori Pref.	Nov-21	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 radish	Kanagawa Pref.	Nov-21	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
Turnip(pulp)	Namie, Futaba, Fukushima	Nov-21	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
Turnip(leaf)	Namie, Futaba, Fukushima	Nov-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.5	Bq/kg raw
Red turnip (pulp)	Iwaki City	Oct-21	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
Red turnip (leaves)	Iwaki City	Oct-21	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
Paprika	Hirata, Ishikawa, Fukushima	Oct-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.1	Bq/kg raw
Lotus root	Ibaraki Pref.	Oct-21	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
Yacon	Funehiki, Tamura, Fukushima	Nov-21	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
Loofa	Okinawa Pref.	Nov-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.1	Bq/kg raw
Ginger	Hirata, Ishikawa, Fukushima	Oct-21	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
Dried radish	Miyazaki Pref.	Nov-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	5.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	4.0	Bq/kg raw
Apple (peel·core)	Hirata, Ishikawa, Fukushima	Oct-21	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
Persimmon (pulp)	Namie, Futaba, Fukushima	Nov-21	Cs137	24.6	Bq/kg raw	±	5.1	Bq/kg raw	24.6	Cs137	2.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.0	Bq/kg raw

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

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

Mothers' Radiation Lab Fukushima

★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	
Persimmon (pulp)	Okuma,Futaba, Fukushima	Nov-21	Cs137	6.1 Bq/kg raw	± 1.8	Bq/kg raw	6.1	Cs137	2.1 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.7 Bq/kg raw
Persimmon (pulp)	Ryouzen,Date, Fukushima	Nov-21	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
Persimmon (pulp)	Iwaki City	Oct-21	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	2.1 Bq/kg raw
Persimmon (pulp)	Nakoso,Iwaki	Oct-21	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
Persimmon (pulp)	Iwate Pref.	Nov-21	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
Mandarin orange	Iwaki City	Oct-21	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
Mandarin orange	Nakanosaku, Iwaki	Nov-21	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
Mandarin orange	Kawabe,Iwaki	Oct-21	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.3 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.1 Bq/kg raw
Pear	Iwaki City	Nov-21	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.3 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.8 Bq/kg raw
Lemon	Kumamoto Pref.	Oct-21	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
Citron	Ryouzen,Date, Fukushima	Nov-21	Cs137	2.6 Bq/kg raw	± 0.9	Bq/kg raw	2.6	Cs137	1.1 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.0 Bq/kg raw
Citron	Iwaki City	Oct-21	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
Citron	Kashima,Iwaki	Nov-21	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
Citron	Tomitsu,Iwaki	Nov-21	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
Kabosu	Oita Pref.	Oct-21	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.5 Bq/kg raw
Fig	Hobara,Date, Fukushima	Nov-21	Cs137	2.4 Bq/kg raw	± 1.6	Bq/kg raw	2.4	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.3 Bq/kg raw
Kiwi fruit	Kori,Date, Fukushima.	Nov-21	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
Gold kiwi fruit	Iwaki City	Nov-21	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
Blueberry	Fukushima Pref.	Nov-21	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.5 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	2.4 Bq/kg raw
Chinese quince	Soma, Fukushima	Nov-21	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
Shitake mushroom grown in bacteria-bed (dried)	Iwaki City	Oct-21	Cs137	33.8 Bq/kg raw	± 8.7	Bq/kg raw	33.8	Cs137	9.1 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	7.3 Bq/kg raw
Shitake mushroom log grown(dried)	Watanabe, Iwaki	Nov-21	Cs137	2.7 Bq/kg raw	± 1.5	Bq/kg raw	2.7	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.5 Bq/kg raw
Shitake mushroom log grown	Tsukuba, Ibaraki	Oct-21	Cs137	11.5 Bq/kg raw	± 2.3	Bq/kg raw	11.5	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.8 Bq/kg raw
Shitake mushroom grown in bacteria-bed	Tochigi Pref.	Nov-21	Cs137	6.1 Bq/kg raw	± 2.9	Bq/kg raw	6.1	Cs137	4.3 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	4.1 Bq/kg raw

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

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

Mothers' Radiation Lab Fukushima

★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		
Shitake mushroom grown in bacteria-bed (dried)	Oita Pref.	Nov-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Nameko mushroom grown in bacteria-bed	Koriyama, Fukushima	Nov-21	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
Enoki mushroom	Yamagata Pref.	Nov-21	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
Brown enoki mushroom	Niigata Pref.	Nov-21	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
Eryngii mushroom	Niigata Pref.	Oct-21	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
Oyster mushroom	Niigata Pref.	Oct-21	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	2.8	Bq/kg raw
Zenmai (Boiled)	Yamagata Pref.	Nov-21	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	2.4	Bq/kg raw
Tofu	Tochigi Pref.	Oct-21	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
Soybeans	Kori,Date, Fukushima.	Nov-21	Cs137	2.1	Bq/kg raw	±	1.3	Bq/kg raw	2.1	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.1	Bq/kg raw
Soybeans (Boiled)	Japan (production)	Oct-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Corn(dried)	Hobara,Date, Fukushima	Nov-21	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
Rice miso	Miyagi Pref.	Oct-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.1	Bq/kg raw
Malted rice	Fukushima Pref.	Oct-21	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
Pancake mix	Japan (production)	Oct-21	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.0	Bq/kg raw
Soil (in the park)	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	513.0	Bq/kg dry	±	53.5	Bq/kg dry	537.9	Cs137	2.4	Bq/kg dry
			Cs134	24.9	Bq/kg dry	±	3.0	Bq/kg dry		Cs134	2.7	Bq/kg dry
Soil (in the park)	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	315.0	Bq/kg dry	±	33.0	Bq/kg dry	326.3	Cs137	2.1	Bq/kg dry
			Cs134	11.3	Bq/kg dry	±	1.7	Bq/kg dry		Cs134	2.4	Bq/kg dry
Soil (in the park)	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	292.0	Bq/kg dry	±	31.0	Bq/kg dry	307.9	Cs137	2.1	Bq/kg dry
			Cs134	15.9	Bq/kg dry	±	2.1	Bq/kg dry		Cs134	2.7	Bq/kg dry
Soil(in the park) under the bench	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	271.0	Bq/kg dry	±	28.0	Bq/kg dry	282.3	Cs137	1.3	Bq/kg dry
			Cs134	11.3	Bq/kg dry	±	1.5	Bq/kg dry		Cs134	1.5	Bq/kg dry
Soil(in the park) under the Monkey bar	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	248.0	Bq/kg dry	±	25.7	Bq/kg dry	258.7	Cs137	1.3	Bq/kg dry
			Cs134	10.7	Bq/kg dry	±	1.4	Bq/kg dry		Cs134	1.6	Bq/kg dry
Soil (in the park)	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	211.0	Bq/kg dry	±	21.9	Bq/kg dry	217.9	Cs137	1.1	Bq/kg dry
			Cs134	6.9	Bq/kg dry	±	1.0	Bq/kg dry		Cs134	1.4	Bq/kg dry
Soil (in the park)	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	191.0	Bq/kg dry	±	20.3	Bq/kg dry	197.8	Cs137	1.8	Bq/kg dry
			Cs134	6.8	Bq/kg dry	±	1.2	Bq/kg dry		Cs134	2.2	Bq/kg dry
Soil(in the park) under the slide	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	72.2	Bq/kg dry	±	7.7	Bq/kg dry	74.8	Cs137	1.0	Bq/kg dry
			Cs134	2.6	Bq/kg dry	±	0.5	Bq/kg dry		Cs134	1.3	Bq/kg dry
Soil(in the park) under the tunnel	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	59.6	Bq/kg dry	±	6.3	Bq/kg dry	59.6	Cs137	0.9	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.2	Bq/kg dry
Soil(in the park) Sandbox	Nakaoka Daiichi Park 6 Nakaoka,Iwaki	Oct-21	Cs137	—	Bq/kg dry	±	—	Bq/kg dry	Under Minimum Limit of Detection	Cs137	2.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.2	Bq/kg dry

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

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

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty	Total Amount of Cesium	Minimum Limit of Detection	
Soil (in the park)	Negoya Park Negoya,Ueda,Iwaki	Oct-21	Cs137	200.0 Bq/kg dry	± 20.7 Bq/kg dry	207.5	Cs137	1.0 Bq/kg dry
			Cs134	7.5 Bq/kg dry	± 1.1 Bq/kg dry		Cs134	1.3 Bq/kg dry
Soil (in the park)	Negoya Park Negoya,Ueda,Iwaki	Oct-21	Cs137	180.0 Bq/kg dry	± 18.7 Bq/kg dry	188.1	Cs137	1.2 Bq/kg dry
			Cs134	8.1 Bq/kg dry	± 1.2 Bq/kg dry		Cs134	1.5 Bq/kg dry
Soil (in the park)	Negoya Park Negoya,Ueda,Iwaki	Oct-21	Cs137	140.0 Bq/kg dry	± 14.6 Bq/kg dry	145.7	Cs137	1.0 Bq/kg dry
			Cs134	5.7 Bq/kg dry	± 0.9 Bq/kg dry		Cs134	1.3 Bq/kg dry
Soil (in the park)	Negoya Park Negoya,Ueda,Iwaki	Oct-21	Cs137	103.0 Bq/kg dry	± 11.2 Bq/kg dry	106.5	Cs137	1.8 Bq/kg dry
			Cs134	3.5 Bq/kg dry	± 0.9 Bq/kg dry		Cs134	2.2 Bq/kg dry
Soil (in the park)	Negoya Park Negoya,Ueda,Iwaki	Oct-21	Cs137	99.7 Bq/kg dry	± 10.5 Bq/kg dry	102.5	Cs137	1.0 Bq/kg dry
			Cs134	2.8 Bq/kg dry	± 0.6 Bq/kg dry		Cs134	1.3 Bq/kg dry
Soil (in the park)	Negoya Park Negoya,Ueda,Iwaki	Oct-21	Cs137	71.9 Bq/kg dry	± 8.0 Bq/kg dry	71.9	Cs137	2.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.3 Bq/kg dry
Soil(in the park) under the slide	Ueda Chuo Park 2 Uedachuo,Iwaki	Oct-21	Cs137	468.0 Bq/kg dry	± 48.4 Bq/kg dry	484.7	Cs137	2.0 Bq/kg dry
			Cs134	16.7 Bq/kg dry	± 2.2 Bq/kg dry		Cs134	2.3 Bq/kg dry
Soil (in the park)	Ueda Chuo Park 2 Uedachuo,Iwaki	Oct-21	Cs137	354.0 Bq/kg dry	± 36.4 Bq/kg dry	367.3	Cs137	1.1 Bq/kg dry
			Cs134	13.3 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	1.4 Bq/kg dry
Soil(in the park) under the bench	Ueda Chuo Park 2 Uedachuo,Iwaki	Oct-21	Cs137	336.0 Bq/kg dry	± 35.2 Bq/kg dry	346.6	Cs137	2.2 Bq/kg dry
			Cs134	10.6 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	2.7 Bq/kg dry
Soil (in the park)	Ueda Chuo Park 2 Uedachuo,Iwaki	Oct-21	Cs137	301.0 Bq/kg dry	± 31.1 Bq/kg dry	311.9	Cs137	1.4 Bq/kg dry
			Cs134	10.9 Bq/kg dry	± 1.5 Bq/kg dry		Cs134	1.7 Bq/kg dry
Soil (in the park)	Ueda Chuo Park 2 Uedachuo,Iwaki	Oct-21	Cs137	299.0 Bq/kg dry	± 31.9 Bq/kg dry	310.3	Cs137	2.5 Bq/kg dry
			Cs134	11.3 Bq/kg dry	± 1.8 Bq/kg dry		Cs134	3.3 Bq/kg dry
Soil (in the park)	Ueda Chuo Park 2 Uedachuo,Iwaki	Oct-21	Cs137	240.0 Bq/kg dry	± 25.5 Bq/kg dry	248.7	Cs137	2.1 Bq/kg dry
			Cs134	8.7 Bq/kg dry	± 1.5 Bq/kg dry		Cs134	2.5 Bq/kg dry
Soil (in the park)	Ueda Chuo Park 2 Uedachuo,Iwaki	Oct-21	Cs137	209.0 Bq/kg dry	± 22.4 Bq/kg dry	215.3	Cs137	2.4 Bq/kg dry
			Cs134	6.3 Bq/kg dry	± 1.3 Bq/kg dry		Cs134	2.9 Bq/kg dry
Soil(in the park) under the Monkey bar	Ueda Chuo Park 2 Uedachuo,Iwaki	Oct-21	Cs137	47.8 Bq/kg dry	± 5.4 Bq/kg dry	47.8	Cs137	1.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.2 Bq/kg dry
Soil (in the park)	Ueda Chuo Park 2 Uedachuo,Iwaki	Oct-21	Cs137	12.1 Bq/kg dry	± 1.7 Bq/kg dry	12.1	Cs137	2.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.5 Bq/kg dry
Soil (in the park)	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	465.0 Bq/kg dry	± 48.4 Bq/kg dry	481.6	Cs137	2.5 Bq/kg dry
			Cs134	16.6 Bq/kg dry	± 2.4 Bq/kg dry		Cs134	2.9 Bq/kg dry
Soil (in the park)	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	464.0 Bq/kg dry	± 47.5 Bq/kg dry	478.0	Cs137	1.4 Bq/kg dry
			Cs134	14.0 Bq/kg dry	± 1.8 Bq/kg dry		Cs134	1.7 Bq/kg dry
Soil (in the park)	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	440.0 Bq/kg dry	± 45.9 Bq/kg dry	460.9	Cs137	1.5 Bq/kg dry
			Cs134	20.9 Bq/kg dry	± 2.4 Bq/kg dry		Cs134	1.8 Bq/kg dry
Soil (in the park)	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	308.0 Bq/kg dry	± 32.8 Bq/kg dry	319.1	Cs137	2.5 Bq/kg dry
			Cs134	11.1 Bq/kg dry	± 1.7 Bq/kg dry		Cs134	3.4 Bq/kg dry
Soil(in the park) under the bench	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	259.3 Bq/kg dry	± 6.1 Bq/kg dry	267.5	Cs137	2.7 Bq/kg dry
			Cs134	8.2 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	2.8 Bq/kg dry
Soil(in the park) Shrubbery	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	251.0 Bq/kg dry	± 26.5 Bq/kg dry	258.2	Cs137	2.2 Bq/kg dry
			Cs134	7.2 Bq/kg dry	± 1.3 Bq/kg dry		Cs134	2.8 Bq/kg dry
Soil(in the park) under the bench	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	207.0 Bq/kg dry	± 21.5 Bq/kg dry	214.2	Cs137	1.2 Bq/kg dry
			Cs134	7.2 Bq/kg dry	± 1.1 Bq/kg dry		Cs134	1.5 Bq/kg dry
Soil (in the park)	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	40.2 Bq/kg dry	± 4.5 Bq/kg dry	40.2	Cs137	1.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry
Soil(in the park) under the Playground equipment	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	8.2 Bq/kg dry	± 1.2 Bq/kg dry	8.2	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.0 Bq/kg dry

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

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Soil (in the park)	Azumada Chuo Park 2 Azumada,Iwaki	Nov-21	Cs137	— Bq/kg dry	± —	Bq/kg dry	Under Minimum Limit of Detection	Cs137	2.1 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	2.2 Bq/kg dry
Soil (in the park)	Azumada Chuo Park ground 2 Azumada,Iwaki	Nov-21	Cs137	404.0 Bq/kg dry	± 42.2	Bq/kg dry	418.7	Cs137	2.4 Bq/kg dry
			Cs134	14.7 Bq/kg dry	± 2.1	Bq/kg dry		Cs134	2.8 Bq/kg dry
Soil (in the park)	Azumada Chuo Park ground 2 Azumada,Iwaki	Nov-21	Cs137	345.0 Bq/kg dry	± 35.4	Bq/kg dry	355.9	Cs137	1.4 Bq/kg dry
			Cs134	10.9 Bq/kg dry	± 1.4	Bq/kg dry		Cs134	1.8 Bq/kg dry
Soil (in the park)	Azumada Chuo Park ground 2 Azumada,Iwaki	Nov-21	Cs137	259.0 Bq/kg dry	± 28.4	Bq/kg dry	270.0	Cs137	3.1 Bq/kg dry
			Cs134	11.0 Bq/kg dry	± 2.2	Bq/kg dry		Cs134	4.2 Bq/kg dry
Soil (in the park)	Azumada Chuo Park ground 2 Azumada,Iwaki	Nov-21	Cs137	259.0 Bq/kg dry	± 27.2	Bq/kg dry	266.2	Cs137	1.9 Bq/kg dry
			Cs134	7.2 Bq/kg dry	± 1.2	Bq/kg dry		Cs134	2.5 Bq/kg dry
Soil (in the park)	Azumada Chuo Park ground 2 Azumada,Iwaki	Nov-21	Cs137	239.0 Bq/kg dry	± 24.7	Bq/kg dry	248.5	Cs137	1.1 Bq/kg dry
			Cs134	9.5 Bq/kg dry	± 1.3	Bq/kg dry		Cs134	1.4 Bq/kg dry
Soil (in the park)	Azumada Chuo Park ground 2 Azumada,Iwaki	Nov-21	Cs137	212.0 Bq/kg dry	± 22.1	Bq/kg dry	220.4	Cs137	1.3 Bq/kg dry
			Cs134	8.4 Bq/kg dry	± 1.2	Bq/kg dry		Cs134	1.6 Bq/kg dry
Soil (in the park)	Azumada Chuo Park ground 2 Azumada,Iwaki	Nov-21	Cs137	26.7 Bq/kg dry	± 3.0	Bq/kg dry	26.7	Cs137	1.1 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.2 Bq/kg dry
Soil (in the park)	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	485.0 Bq/kg dry	± 50.3	Bq/kg dry	502.2	Cs137	2.5 Bq/kg dry
			Cs134	17.2 Bq/kg dry	± 2.4	Bq/kg dry		Cs134	2.8 Bq/kg dry
Soil (in the park)	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	436.0 Bq/kg dry	± 44.7	Bq/kg dry	448.9	Cs137	1.3 Bq/kg dry
			Cs134	12.9 Bq/kg dry	± 1.6	Bq/kg dry		Cs134	1.7 Bq/kg dry
Soil (in the park)	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	300.0 Bq/kg dry	± 30.8	Bq/kg dry	307.0	Cs137	1.2 Bq/kg dry
			Cs134	7.0 Bq/kg dry	± 1.0	Bq/kg dry		Cs134	1.5 Bq/kg dry
Soil (in the park)	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	233.0 Bq/kg dry	± 24.2	Bq/kg dry	240.8	Cs137	1.4 Bq/kg dry
			Cs134	7.8 Bq/kg dry	± 1.2	Bq/kg dry		Cs134	1.8 Bq/kg dry
Soil(in the park) under the large playset	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	215.0 Bq/kg dry	± 23.1	Bq/kg dry	226.4	Cs137	1.8 Bq/kg dry
			Cs134	11.4 Bq/kg dry	± 1.6	Bq/kg dry		Cs134	2.1 Bq/kg dry
Soil(in the park) under the bench	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	177.0 Bq/kg dry	± 18.4	Bq/kg dry	182.6	Cs137	1.1 Bq/kg dry
			Cs134	5.6 Bq/kg dry	± 0.9	Bq/kg dry		Cs134	1.4 Bq/kg dry
Soil (in the park)	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	111.0 Bq/kg dry	± 11.6	Bq/kg dry	115.3	Cs137	1.0 Bq/kg dry
			Cs134	4.3 Bq/kg dry	± 0.7	Bq/kg dry		Cs134	1.3 Bq/kg dry
Soil(in the park) Sandbox	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	42.1 Bq/kg dry	± 4.9	Bq/kg dry	42.1	Cs137	2.1 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.9 Bq/kg dry
Soil(in the park) under the swing	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	21.3 Bq/kg dry	± 2.6	Bq/kg dry	21.3	Cs137	1.8 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	2.0 Bq/kg dry
Soill(in the park) under the seesaw	Azumada Omachi Park 2 Azumada,Iwaki	Nov-21	Cs137	15.9 Bq/kg dry	± 1.8	Bq/kg dry	15.9	Cs137	0.9 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.0 Bq/kg dry

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Measuring instrument		Feature	Guide to lower limit※
NaI Scintillation Spectrometer			
Product of ATOMTEX AT1320A 	Product of BERTHOLD LB2045 	・Gamma-ray spectrometer with NaI 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
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	Yamada,Iwaki	Oct-21	CA	Cs137	0.11 Bq/kg raw	± 0.02 Bq/kg raw	0.11	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.03 Bq/kg raw
Rice	Tomitsu,Iwaki	Oct-21	CA	Cs137	0.08 Bq/kg raw	± 0.01 Bq/kg raw	0.08	Cs137	0.03 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.03 Bq/kg raw
Rice	Tairakoizumi, Iwaki	Oct-21	CA	Cs137	0.05 Bq/kg raw	± 0.02 Bq/kg raw	0.05	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.03 Bq/kg raw
Sweet potato	Naraha,Futaba, Fukushima	Nov-21	OR	Cs137	0.29 Bq/kg raw	± 0.04 Bq/kg raw	0.29	Cs137	0.09 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.08 Bq/kg raw
Sweet potato	Minamiaizu-cho, Minamiaizu,Fukushima	Oct-21	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.4 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.4 Bq/kg raw
Green pepper	Okuma,Futaba, Fukushima	Nov-21	OR	Cs137	0.5 Bq/kg raw	± 0.1 Bq/kg raw	0.5	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw
Asparagus	Iitate,Soma, Fukushima	Aug-21	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.4 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.4 Bq/kg raw
Ginkgo nuts	Namie,Futaba, Fukushima	Nov-21	OR	Cs137	100.2 Bq/kg raw	± 2.6 Bq/kg raw	103.9	Cs137	1.6 Bq/kg raw
				Cs134	3.7 Bq/kg raw	± 0.8 Bq/kg raw		Cs134	1.4 Bq/kg raw
Persimmon (seedless)	Onahama, Iwaki	Oct-21	OR	Cs137	0.21 Bq/kg raw	± 0.06 Bq/kg raw	0.21	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw
Butterbur (wild)	Namie,Futaba, Fukushima	Jul-21	OR	Cs137	217.0 Bq/kg raw	± 5.1 Bq/kg raw	225.0	Cs137	1.6 Bq/kg raw
				Cs134	8.0 Bq/kg raw	± 1.3 Bq/kg raw		Cs134	2.1 Bq/kg raw
Butterbur(wild) After removing the lye	Tomioka, Futaba,Fukushima	Jul-21	OR	Cs137	90.3 Bq/kg raw	± 0.4 Bq/kg raw	93.8	Cs137	0.1 Bq/kg raw
				Cs134	3.5 Bq/kg raw	± 0.1 Bq/kg raw		Cs134	0.1 Bq/kg raw
Shitake mushroom log grown(dried)	Joetsu,Niigata	Sep-21	OR	Cs137	8.7 Bq/kg raw	± 0.4 Bq/kg raw	8.7	Cs137	0.8 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.8 Bq/kg raw
Nameko mushroom grown in log(dried)	Hanawa, Higashishirakawa, Fukushima	Nov-21	OR	Cs137	8.4 Bq/kg raw	± 0.1 Bq/kg raw	8.6	Cs137	0.07 Bq/kg raw
				Cs134	0.2 Bq/kg raw	± 0.04 Bq/kg raw		Cs134	0.07 Bq/kg raw
Mukitake mushroom (wild)	niwasaka, Fukushima, Fukushima Pref.	Nov-21	CA	Cs137	29.7 Bq/kg raw	± 0.6 Bq/kg raw	30.5	Cs137	0.3 Bq/kg raw
				Cs134	0.8 Bq/kg raw	± 0.2 Bq/kg raw		Cs134	0.3 Bq/kg raw
Kuritake mushroom (cultivation)	Fukushima, Fukushima Pref.	Nov-21	CA	Cs137	4.4 Bq/kg raw	± 0.2 Bq/kg raw	4.4	Cs137	0.4 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.4 Bq/kg raw
Nemagaritake mushroom	Minamiaizu, Fukushima	May-21	CA	Cs137	4.7 Bq/kg raw	± 0.5 Bq/kg raw	4.7	Cs137	0.6 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.7 Bq/kg raw
Spot-billed duck	Furudono, Ishikawa,Fukushima	Nov-21	OR	Cs137	5.2 Bq/kg raw	± 0.2 Bq/kg raw	5.2	Cs137	0.4 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.4 Bq/kg raw

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(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		
Littlemouth flounder (flesh)	Ukedo Port/ Fukushima Pref.	Mar-21	CA	Cs137	0.9	Bq/kg raw	±	0.1	Bq/kg raw	0.9	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.2	Bq/kg raw
Marbled flounder (flesh)	Hisanohama Port/ Iwaki City	Sep-21	OR	Cs137	0.8	Bq/kg raw	±	0.2	Bq/kg raw	0.8	Cs137	0.5	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.6	Bq/kg raw
Flathead (flesh)	Haragama Port/ Fukushima Pref.	Aug-21	OR	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
Horse mackerel (whole)	Onahama Port/ Iwaki	Aug-21	OR	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
Silver croaker	Haragama Port/ Fukushima Pref.	Apr-21	OR	Cs137	0.8	Bq/kg raw	±	0.1	Bq/kg raw	0.8	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.3	Bq/kg raw
John dory	Hisanohama Port/ Iwaki City	Sep-21	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
Barbel steed	River Abukuma/ Nihonmatsu, Fukushima	Nov-21	CA	Cs137	1.7	Bq/kg raw	±	0.4	Bq/kg raw	1.7	Cs137	0.8	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.8	Bq/kg raw
Channel catfish	River Abukuma/ Nihonmatsu, Fukushima	Nov-21	OR	Cs137	14.2	Bq/kg raw	±	0.5	Bq/kg raw	14.7	Cs137	0.4	Bq/kg raw
				Cs134	0.5	Bq/kg raw	±	0.2	Bq/kg raw		Cs134	0.4	Bq/kg raw
Channel catfish	River Abukuma/ Nihonmatsu, Fukushima	Nov-21	CA	Cs137	4.0	Bq/kg raw	±	0.3	Bq/kg raw	4.0	Cs137	0.4	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.5	Bq/kg raw
Japanese common squid	Haragama Port/ Fukushima Pref.	Feb-21	CA	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.4	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.3	Bq/kg raw
Shrimp (boiled)	Onahama, Iwaki	Oct-21	CA	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
Hypericum	Miharu,Tamura, Fukushima	Nov-21	OR	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	2.5	Bq/kg raw
Soil	Shimookeuri, Kawamae,Iwaki	Oct-21	OR	Cs137	790.0	Bq/kg dry	±	8.3	Bq/kg dry	818.0	Cs137	2.7	Bq/kg dry
				Cs134	28.0	Bq/kg dry	±	2.0	Bq/kg dry		Cs134	2.9	Bq/kg dry
Lake bottom soil (0-5cm deep)	Lake Inawashiro/ Fukushima Pref.	Oct-21	CA	Cs137	1255.9	Bq/kg dry	±	10.3	Bq/kg dry	1304.5	Cs137	2.4	Bq/kg dry
				Cs134	48.6	Bq/kg dry	±	2.3	Bq/kg dry		Cs134	2.9	Bq/kg dry
Lake bottom soil (5-10cm deep)	Lake Inawashiro/ Fukushima Pref.	Oct-21	CA	Cs137	159.9	Bq/kg dry	±	4.0	Bq/kg dry	166.6	Cs137	2.3	Bq/kg dry
				Cs134	6.7	Bq/kg dry	±	1.3	Bq/kg dry		Cs134	2.4	Bq/kg dry
Lake bottom soil (10-15cm deep)	Lake Inawashiro/ Fukushima Pref.	Oct-21	CA	Cs137	35.3	Bq/kg dry	±	0.9	Bq/kg dry	35.3	Cs137	1.0	Bq/kg dry
				Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	0.8	Bq/kg dry
Lake bottom soil (15-20cm deep)	Lake Inawashiro/ Fukushima Pref.	Oct-21	CA	Cs137	41.2	Bq/kg dry	±	2.2	Bq/kg dry	41.2	Cs137	2.4	Bq/kg dry
				Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.9	Bq/kg dry
Lake bottom soil (20-25cm deep)	Lake Inawashiro/ Fukushima Pref.	Oct-21	CA	Cs137	12.3	Bq/kg dry	±	1.3	Bq/kg dry	12.3	Cs137	2.1	Bq/kg dry
				Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.0	Bq/kg dry
Lake bottom soil (25-30cm deep)	Lake Inawashiro/ Fukushima Pref.	Oct-21	CA	Cs137	1.3	Bq/kg dry	±	0.3	Bq/kg dry	1.3	Cs137	0.7	Bq/kg dry
				Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	0.7	Bq/kg dry
Lake bottom soil (0-5cm deep)	Lake Hibara/ Fukushima Pref.	Oct-21	CA	Cs137	4600.6	Bq/kg dry	±	18.5	Bq/kg dry	4772.1	Cs137	4.0	Bq/kg dry
				Cs134	171.5	Bq/kg dry	±	4.0	Bq/kg dry		Cs134	4.4	Bq/kg dry
Lake bottom soil (5-10cm deep)	Lake Hibara/ Fukushima Pref.	Oct-21	CA	Cs137	7448.8	Bq/kg dry	±	27.6	Bq/kg dry	7716.8	Cs137	5.3	Bq/kg dry
				Cs134	268.0	Bq/kg dry	±	5.9	Bq/kg dry		Cs134	6.6	Bq/kg dry
Lake bottom soil (10-15cm deep)	Lake Hibara/ Fukushima Pref.	Oct-21	CA	Cs137	1140.9	Bq/kg dry	±	10.7	Bq/kg dry	1180.6	Cs137	3.1	Bq/kg dry
				Cs134	39.7	Bq/kg dry	±	2.5	Bq/kg dry		Cs134	3.6	Bq/kg dry
Lake bottom soil (15-20cm deep)	Lake Hibara/ Fukushima Pref.	Oct-21	CA	Cs137	67.1	Bq/kg dry	±	0.5	Bq/kg dry	67.9	Cs137	0.5	Bq/kg dry
				Cs134	0.8	Bq/kg dry	±	0.2	Bq/kg dry		Cs134	0.5	Bq/kg dry
Lake bottom soil (20-25cm deep)	Lake Hibara/ Fukushima Pref.	Oct-21	CA	Cs137	88.3	Bq/kg dry	±	0.9	Bq/kg dry	88.3	Cs137	0.8	Bq/kg dry
				Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	0.6	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.

Mothers' Radiation Lab Fukushima

★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		
Lake bottom soil (25-30cm deep)	Lake Hibara/ Fukushima Pref.	Oct-21	CA	Cs137	90.6	Bq/kg dry	± 0.6	Bq/kg dry	90.6	Cs137	0.4	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.4	Bq/kg dry
Lake Water (surface)	Lake Inawashiro/ Fukushima Pref.	Oct-21	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
Lake Water (lower)	Lake Inawashiro/ Fukushima Pref.	Oct-21	OR	Cs137	0.025	Bq/L	± 0.0008	Bq/L	0.025	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	± —	Bq/L		Cs134	0.001	Bq/L
Lake Water (surface)	Lake Hibara/ Fukushima Pref.	Oct-21	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
Lake Water (lower)	Lake Hibara/ Fukushima Pref.	Oct-21	OR	Cs137	0.122	Bq/L	± 0.001	Bq/L	0.126	Cs137	0.001	Bq/L
				Cs134	0.004	Bq/L	± 0.0006	Bq/L		Cs134	0.001	Bq/L
Suspended solid (lake water)	Lake Inawashiro/ Fukushima Pref.	Oct-21	OR	Cs137	—	Bq/L	± —	Bq/L	Under Minimum Limit of Detection	Cs137	0.0007	Bq/L
				Cs134	—	Bq/L	± —	Bq/L		Cs134	0.0009	Bq/L
Suspended solid (lake water)	Lake Hibara/ Fukushima Pref.	Oct-21	CA	Cs137	0.001	Bq/L	± 0.0004	Bq/L	0.001	Cs137	0.0008	Bq/L
				Cs134	—	Bq/L	± —	Bq/L		Cs134	0.0009	Bq/L
Suspended solid (sea water)	Onahama Port/ Iwaki	Jul-20	OR	Cs137	—	Bq/L	± —	Bq/L	Under Minimum Limit of Detection	Cs137	0.0003	Bq/L
				Cs134	—	Bq/L	± —	Bq/L		Cs134	0.0004	Bq/L
Suspended solid (sea water)	Tomioka Port/ Fukushima Pref.	Aug-20	OR	Cs137	0.0004	Bq/L	± 0.0001	Bq/L	0.0004	Cs137	0.0003	Bq/L
				Cs134	—	Bq/L	± —	Bq/L		Cs134	0.0006	Bq/L
Suspended solid (Mountain water)	Lake Hibara/ Fukushima Pref.	Nov-21	OR	Cs137	0.019	Bq/L	± 0.0006	Bq/L	0.019	Cs137	0.0009	Bq/L
				Cs134	—	Bq/L	± —	Bq/L		Cs134	0.001	Bq/L

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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 Harf-life 12.3 years Free-water 3H Harf-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	
Rain Water	Onahamahanabatake, Iwaki	Oct-21	T (Free)	0.25	Bq/L	±	0.20	Bq/L	0.17	Bq/L
Vapor (in the air)	Takahama,Oi, Fukui	Sep-21	T (Free)	0.59	Bq/L	±	0.20	Bq/L	0.14	Bq/L
Lake Water (surface)	Lake Inawashiro/ Fukushima Pref.	Oct-21	T (Free)	0.32	Bq/L	±	0.16	Bq/L	0.14	Bq/L
Lake Water (lower)	Lake Inawashiro/ Fukushima Pref.	Oct-21	T (Free)	0.30	Bq/L	±	0.16	Bq/L	0.14	Bq/L
Lake Water (surface)	Lake Hibara/ Fukushima Pref.	Oct-21	T (Free)	0.36	Bq/L	±	0.17	Bq/L	0.14	Bq/L
Lake Water (lower)	Lake Hibara/ Fukushima Pref.	Oct-21	T (Free)	0.43	Bq/L	±	0.18	Bq/L	0.14	Bq/L
Rice	Hirono,Futaba, Fukushima	Oct-19	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.12	Bq/kg dry
Rice	Hirono,Futaba, Fukushima	Oct-20	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.11	Bq/kg dry
Rice	Fukushima Pref.	Oct-20	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.12	Bq/kg dry
Rice	Tairakoizumi, Iwaki	Oct-20	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.12	Bq/kg dry
Rice	Mie Pref.	Oct-20	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.12	Bq/kg dry
Soil	Maehara Park Izumitamatsuyu, Iwaki	Nov-20	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.50	Bq/kg dry
Soil	3 Izumigaoka 1st Park 3 Izumigaokka,Iwaki	Dec-20	Sr90	2.54	Bq/kg dry	±	0.96	Bq/kg dry	1.43	Bq/kg dry
Soil	Izumigaoka West Children's Park 2 Izumigaokka,Iwaki	Dec-20	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.52	Bq/kg dry
River sand	Takase River/ Fukushima Pref.	Dec-20	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.57	Bq/kg dry
Lake bottom soil (0-5cm deep)	Lake Inawashiro/ Fukushima Pref.	Oct-21	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.46	Bq/kg dry
Lake bottom soil (10-15cm deep)	Lake Inawashiro/ Fukushima Pref.	Oct-21	Sr90	1.74	Bq/kg dry	±	1.08	Bq/kg dry	1.63	Bq/kg dry

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

Mothers' Radiation Lab Fukushima

★Beta-ray

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

Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Minimum Limit of Detection	
Lake bottom soil (25-30cm deep)	Lake Inawashiro/ Fukushima Pref.	Oct-21	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.56	Bq/kg dry
Ash (wood-burning stove)	Agano,Niigata	Mar-21	Sr90	101.40	Bq/kg dry	±	1.60	Bq/kg dry	1.54	Bq/kg dry
Lake Water (surface)	Lake Hibara/ Fukushima Pref.	Oct-21	Sr90	0.0008	Bq/L	±	0.0005	Bq/L	0.0007	Bq/L
Lake Water (lower)	Lake Hibara/ Fukushima Pref.	Oct-21	Sr90	0.0009	Bq/L	±	0.0004	Bq/L	0.0006	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.

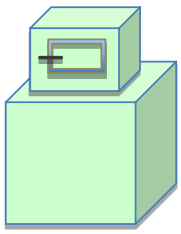
Mothers' Radiation Lab Fukushima

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	
Eggplant	Iitate,Soma, Fukushima	Aug-21	CA	Cs137	0.16 Bq/kg raw	± 0.03 Bq/kg raw		0.16	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Green pepper	Iitate,Soma, Fukushima	Aug-21	CA	Cs137	0.11 Bq/kg raw	± 0.03 Bq/kg raw		0.11	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Moloheiya	Iitate,Soma, Fukushima	Aug-21	CA	Cs137	2.6 Bq/kg raw	± 0.08 Bq/kg raw		2.6	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Green pepper shishito	Kawamata,Date, Fukushima	Aug-21	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
Spaghetti squash	Funehiki, Tamura,Fukushima	Aug-21	CA	Cs137	1.8 Bq/kg raw	± 0.05 Bq/kg raw		1.85	Cs137	Bq/kg raw
				Cs134	0.05 Bq/kg raw	± 0.01 Bq/kg raw			Cs134	Bq/kg raw
Pumpkin(pulp)	Namie,Futaba, Fukushima	Aug-21	CA	Cs137	4.2 Bq/kg raw	± 0.06 Bq/kg raw		4.34	Cs137	Bq/kg raw
				Cs134	0.14 Bq/kg raw	± 0.02 Bq/kg raw			Cs134	Bq/kg raw
Pumpkin(seed)	Kakuda,Miyagi	Jul-21	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	Bq/kg raw
Eryngii mushroom	Ogawa,Iwaki	Aug-21	CA	Cs137	2.4 Bq/kg raw	± 0.07 Bq/kg raw		2.46	Cs137	Bq/kg raw
				Cs134	0.06 Bq/kg raw	± 0.02 Bq/kg raw			Cs134	Bq/kg raw
Walnut	Joetsu,Niigata	Sep-21	CA	Cs137	0.29 Bq/kg raw	± 0.09 Bq/kg raw		0.29	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Plum	Oe,Nishimurayama, Yamagata	Aug-21	OR	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
Japanese pear	Kunimi,Date, Fukushima	Sep-21	CA	Cs137	0.6 Bq/kg raw	± 0.06 Bq/kg raw		0.6	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Japanese pear	Tairahirakubo, Iwaki	Aug-21	CA	Cs137	0.04 Bq/kg raw	± 0.02 Bq/kg raw		0.04	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Grape	Yanagawa,Date, Fukushima	Sep-21	CA	Cs137	0.21 Bq/kg raw	± 0.04 Bq/kg raw		0.21	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Water melon	Iwaki City	Aug-21	CA	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.08 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Huckleberry	Fukushima, Fukushima Pref.	Sep-21	CA	Cs137	0.13 Bq/kg raw	± 0.04 Bq/kg raw		0.13	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Houttuynia Cordata Tea	Ena,Iwaki	Jun-21	CA	Cs137	10.0 Bq/kg raw	± 0.6 Bq/kg raw		10.0	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw

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