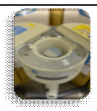
Radiation Measurement Results of 141 Items in October

When samples include natural radionuclides we can't deny the possibility of their radiation value counted together in our results.

The list below only shows the measurement results of the samples brought in.

Radioactive contamination level may differ according to sampling points even within the same address.

★Gamma-ray

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	
Rice flour	Furudono, Ishikawa, Fukushima	Jun-24	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
Sweet potato	Kawauchi, Futaba, Fukushima	Sep-24	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
Pumpkin	Hirata, Ishikawa, Fukushima	Oct-24	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
Pumpkin	Naraha, Futaba, Fukushima	Sep-24	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	Kawauchi, Futaba, Fukushima	Sep-24	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
Butternut squash	Minamiaizu, Fukushima	Oct-24	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
Onion	Motomiya, Fukushima	Oct-24	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
Cucumber	Koriyama, Fukushima	Oct-24	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
Chayote	Motomiya, Fukushima	Oct-24	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
Chayote	Tamura, Fukushima	Sep-24	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.8 Bq/kg raw
Zucchini	Koriyama, Fukushima	Oct-24	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
Wax gourd	Koriyama, Fukushima	Oct-24	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
Green pepper	Miharu, Tamura, Fukushima	Oct-24	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 pepper	Motomiya, Fukushima	Oct-24	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.6 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	2.9 Bq/kg raw
Eggplant	Koriyama, Fukushima	Oct-24	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
Eggplant	Koriyama, Fukushima	Oct-24	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
Eggplant	Kawauchi, Futaba, Fukushima	Oct-24	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.5 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	2.3 Bq/kg raw

※"—" 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		
Eggplant	Minamiaizu, Fukushima	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
White eggplant	Motomiya, Fukushima	Sep-24	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
Bitter gourd	Iwaki City	Sep-24	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
Okra	Koriyama, Fukushima	Oct-24	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
Yacon	Minamiaizu, Fukushima	Oct-24	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
Yuzu	Fukushima City	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.1	Bq/kg raw
Fig	Miharu, Tamura,Fukushima	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.1	Bq/kg raw
Grape	Hobara, Date,Fukushima	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.7	Bq/kg raw
Japanese pear	Fukushima Pref.	Sep-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Japanese pear	Sukagawa, Fukushima	Sep-24	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
Japanese pear	Fukushima City	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.3	Bq/kg raw
Pear	Kagamiishi, Iwase,Fukushima	Sep-24	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
Apple	Nihonmatsu, Fukushima	Sep-24	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
Green papaya	Koriyama, Fukushima	Oct-24	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
Persimmon	Nihonmatsu, Fukushima	Oct-24	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
Sudachi citrus fruit	Iwaki City	Sep-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Asuparana (autumn poem)	Minamiaizu, Fukushima	Oct-24	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
Qing-geng-cai	Koriyama, Fukushima	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.1	Bq/kg raw
Common bean	Tamura, Fukushima	Sep-24	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
Burdock	Samekawa, Higashishirakawa, Fukushima	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Green chili	Kawauchi, Futaba,Fukushima	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Sweet pepper	Iwaki City	Sep-24	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
Basil	Iwaki City	Sep-24	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
Perilla (seed)	Kikuta, Koriyama,Fukushima	Oct-24	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	2.6	Bq/kg raw
Ginger	Koriyama, Fukushima	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.0	Bq/kg raw

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		
Wood ear mushroom	Kagamiishi, Iwase,Fukushima	Oct-24	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
Azuki bean	Motomiya, Fukushima	Oct-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.0	Bq/kg raw
Nameko mushroom	Fukushima Pref.	Oct-24	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
Maitake mushroom (log-grown)	Minamiaizu, Fukushima	Oct-24	Cs137	6.1	Bq/kg raw	±	1.8	Bq/kg raw	6.1	Cs137	1.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.5	Bq/kg raw
Soil	Takasaka, Uchigo,Iwaki Sakurai Park.1	Jun-24	Cs137	568.0	Bq/kg dry	±	58.2	Bq/kg dry	576.7	Cs137	1.7	Bq/kg dry
			Cs134	8.7	Bq/kg dry	±	1.3	Bq/kg dry		Cs134	1.9	Bq/kg dry
Soil	Takasaka, Uchigo,Iwaki Sakurai Park.1	Jun-24	Cs137	557.0	Bq/kg dry	±	57.1	Bq/kg dry	565.4	Cs137	1.7	Bq/kg dry
			Cs134	8.4	Bq/kg dry	±	1.3	Bq/kg dry		Cs134	2.0	Bq/kg dry
Soil	Takasaka, Uchigo,Iwaki Sakurai Park.1	Jun-24	Cs137	462.0	Bq/kg dry	±	47.4	Bq/kg raw	468.5	Cs137	1.6	Bq/kg dry
			Cs134	6.5	Bq/kg dry	±	1.1	Bq/kg raw		Cs134	1.8	Bq/kg dry
Soil (under the slide)	Takasaka, Uchigo,Iwaki Sakurai Park.1	Jun-24	Cs137	115.0	Bq/kg dry	±	12.6	Bq/kg dry	115.0	Cs137	2.9	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.2	Bq/kg dry
Soil (sandbox)	Takasaka, Uchigo,Iwaki Sakurai Park.1	Jun-24	Cs137	—	Bq/kg dry	±	—	Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.0	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.0	Bq/kg dry
Soil (under the tree)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	1330.0	Bq/kg dry	±	138.0	Bq/kg dry	1349.8	Cs137	3.5	Bq/kg dry
			Cs134	19.8	Bq/kg dry	±	2.7	Bq/kg dry		Cs134	3.8	Bq/kg dry
Soil	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	831.0	Bq/kg dry	±	85.9	Bq/kg dry	842.9	Cs137	3.4	Bq/kg dry
			Cs134	11.9	Bq/kg dry	±	2.1	Bq/kg dry		Cs134	3.9	Bq/kg dry
Soil	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	585.0	Bq/kg dry	±	59.6	Bq/kg dry	594.4	Cs137	1.6	Bq/kg dry
			Cs134	9.4	Bq/kg dry	±	1.4	Bq/kg dry		Cs134	2.0	Bq/kg dry
Soil	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	330.0	Bq/kg dry	±	34.4	Bq/kg dry	335.1	Cs137	1.9	Bq/kg dry
			Cs134	5.1	Bq/kg dry	±	1.0	Bq/kg dry		Cs134	2.3	Bq/kg dry
Soil	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	117.0	Bq/kg dry	±	12.3	Bq/kg dry	117.0	Cs137	1.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.5	Bq/kg dry
Soil (entrance)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	105.0	Bq/kg dry	±	11.3	Bq/kg dry	105.0	Cs137	2.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.1	Bq/kg dry
Soil (under the tree)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	59.3	Bq/kg dry	±	6.4	Bq/kg dry	59.3	Cs137	1.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.4	Bq/kg dry
Soil (under the seesaw)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	51.9	Bq/kg dry	±	5.6	Bq/kg dry	51.9	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.2	Bq/kg dry
Soil (under the bench①)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	42.7	Bq/kg dry	±	4.7	Bq/kg dry	42.7	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.2	Bq/kg dry
Soil (at the steps of a slide)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	37.9	Bq/kg dry	±	4.5	Bq/kg dry	37.9	Cs137	2.5	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	3.1	Bq/kg dry
Soil (at the steps of a slide)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	32.5	Bq/kg dry	±	4.0	Bq/kg dry	32.5	Cs137	2.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.8	Bq/kg dry
Soil (at the steps of a slide)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	30.6	Bq/kg dry	±	3.8	Bq/kg dry	30.6	Cs137	0.9	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.1	Bq/kg dry
Soil	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	22.5	Bq/kg dry	±	2.7	Bq/kg dry	22.5	Cs137	1.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.8	Bq/kg dry
Soil (shrubbery)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	12.1	Bq/kg dry	±	1.8	Bq/kg dry	12.1	Cs137	1.9	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.2	Bq/kg dry
Soil (at the steps of a slide)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	6.9	Bq/kg dry	±	1.0	Bq/kg dry	6.9	Cs137	1.7	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.1	Bq/kg dry
Soil	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	4.2	Bq/kg dry	±	0.7	Bq/kg dry	4.2	Cs137	1.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.9	Bq/kg dry
Soil	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	Cs137	2.8	Bq/kg dry	±	0.6	Bq/kg dry	2.8	Cs137	1.7	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.2	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

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	Ibaraki Pref.	Oct-24	OR	Cs137	0.07	Bq/kg raw	± 0.02	Bq/kg raw	0.07	Cs137	0.04	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.04	Bq/kg raw
Brown rice	Nakoso, Iwaki, Fukushima	Oct-24	OR	Cs137	0.7	Bq/kg raw	± 0.04	Bq/kg raw	0.7	Cs137	0.07	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.07	Bq/kg raw
Brown rice	Nakoso, Iwaki, Fukushima	Oct-24	OR	Cs137	0.7	Bq/kg raw	± 0.04	Bq/kg raw	0.7	Cs137	0.07	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.07	Bq/kg raw
Brown rice	Nakoso, Iwaki, Fukushima	Oct-24	OR	Cs137	0.7	Bq/kg raw	± 0.04	Bq/kg raw	0.7	Cs137	0.07	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.07	Bq/kg raw
Brown rice	Nakoso, Iwaki, Fukushima	Oct-24	OR	Cs137	0.8	Bq/kg raw	± 0.04	Bq/kg raw	0.8	Cs137	0.07	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.07	Bq/kg raw
Onion	Namie, Futaba, Fukushima	Sep-24	CA	Cs137	0.1	Bq/kg raw	± 0.01	Bq/kg raw	0.1	Cs137	0.03	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.03	Bq/kg raw
Fig	Kawauchi, Futaba, Fukushima	Oct-24	CA	Cs137	—	Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.07	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.07	Bq/kg raw
Pawpaw	Motomiya, Fukushima	Oct-24	OR	Cs137	0.6	Bq/kg raw	± 0.08	Bq/kg raw	0.6	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.1	Bq/kg raw
Red pepper	Minamiaizu, Fukushima	Oct-24	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
Bonito	Iwaki City/ Nakanosaku Port	Sep-24	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	0.2	Bq/kg raw
Horse mackerel	Iwaki City Ena Port	Oct-24	OR	Cs137	0.5	Bq/kg raw	± 0.08	Bq/kg raw	0.5	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.1	Bq/kg raw
Horse mackerel	Soma, Fukushima/ Haragama Port	Sep-24	CA	Cs137	0.2	Bq/kg raw	± 0.1	Bq/kg raw	0.2	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.1	Bq/kg raw
Anglerfish	Soma, Fukushima/ Haragama Port	Jun-24	OR	Cs137	—	Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.1	Bq/kg raw
Yellowtail	Soma, Fukushima/ Haragama Port	Sep-24	CA	Cs137	0.2	Bq/kg raw	± 0.09	Bq/kg raw	0.2	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.1	Bq/kg raw
Yellowtail	Soma, Fukushima/ Haragama Port	Sep-24	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
Cutlass fish	Soma, Fukushima/ Haragama Port	Jun-24	CA	Cs137	0.2	Bq/kg raw	± 0.08	Bq/kg raw	0.2	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.1	Bq/kg raw
Greeneye	Soma, Fukushima/ Haragama Port	Sep-24	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	0.1	Bq/kg raw
Sea ravens	Soma, Fukushima/ Haragama Port	Sep-24	OR	Cs137	0.19	Bq/kg raw	± 0.08	Bq/kg raw	0.19	Cs137	0.16	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.18	Bq/kg raw
Takifugu snyderi	Miyagi Pref./ Sendai Bay	Sep-24	CA	Cs137	0.23	Bq/kg raw	± 0.09	Bq/kg raw	0.23	Cs137	0.18	Bq/kg raw
				Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	0.2	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	Measuring instrument type	Measurement Result			Uncertainty			Total Amount of Cesium	Minimum Limit of Detection		
Takifugu snyderi	Miyagi Pref./ Sendai Bay	Sep-24	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
Flounder	Miyagi Pref./ Sendai Bay	Sep-24	OR	Cs137	0.27	Bq/kg raw	±	0.04	Bq/kg raw	0.27	Cs137	0.08	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Bakamatsutake mashroom	Iwaki City.	Sep-24	CA	Cs137	6416.9	Bq/kg raw	±	68.7	Bq/kg raw	6510.4	Cs137	15.4	Bq/kg raw
				Cs134	93.5	Bq/kg raw	±	7.2	Bq/kg raw		Cs134	17.2	Bq/kg raw
Suillus bovinus	Tamura, Fukushima	Oct-24	OR	Cs137	47.7	Bq/kg raw	±	4.9	Bq/kg raw	47.7	Cs137	5.0	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	6.0	Bq/kg raw
Amanita ibotengutake	Tamura, Fukushima	Oct-24	CA	Cs137	194.0	Bq/kg raw	±	8.2	Bq/kg raw	194.0	Cs137	4.9	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	5.0	Bq/kg raw
Amanita vaginata	Tamura, Fukushima	Oct-24	OR	Cs137	2787.3	Bq/kg raw	±	60.8	Bq/kg raw	2822.8	Cs137	1.6	Bq/kg raw
				Cs134	35.5	Bq/kg raw	±	9.9	Bq/kg raw		Cs134	1.7	Bq/kg raw
Oyster mushroom	Fukushima City	Oct-24	OR	Cs137	13.5	Bq/kg raw	±	0.5	Bq/kg raw	13.5	Cs137	0.3	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.5	Bq/kg raw
River water (Suspended solid)	Tadami River/ Fukushima Pref.	Oct-24	CA	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water	Iwaki City/ Onahama Port	Oct-24	OR	Cs137	0.003	Bq/L	±	0.0005	Bq/L	0.003	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water	Iwaki City/ Ena Port	Oct-24	OR	Cs137	0.006	Bq/L	±	0.0005	Bq/L	0.006	Cs137	0.0009	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water	Iwaki City/ Yotsukura Port	Oct-24	OR	Cs137	0.015	Bq/L	±	0.0007	Bq/L	0.015	Cs137	0.0009	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water (surface)	Miyagi Pref./ Sendaishin Port	Sep-24	OR	Cs137	0.002	Bq/L	±	0.0005	Bq/L	0.002	Cs137	0.0009	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water (lower)	Miyagi Pref./ Sendaishin Port	Sep-24	OR	Cs137	0.003	Bq/L	±	0.0005	Bq/L	0.003	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water (lower)	Miyagi Pref./ Hamaichi Port	Sep-24	OR	Cs137	0.002	Bq/L	±	0.0005	Bq/L	0.002	Cs137	0.0009	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water (surface) Suspended solid	Miyagi Pref./ Sendaishin Port	Sep-24	CA	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.002	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water (suspended solid)	Iwaki City/ Yotsukura Port	Oct-24	CA	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.002	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L
Sea water (suspended solid)	Iwaki City/ Tomioka Port	Oct-24	CA	Cs137	0.003	Bq/L	±	0.0009	Bq/L	0.003	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water (lower) Suspended solid	Miyagi Pref./ Abukuma River Estuary Offing	Sep-24	CA	Cs137	0.008	Bq/L	±	0.001	Bq/L	0.008	Cs137	0.002	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L
Soil	Fukushima/ Forest branch school Fuzawa	Oct-24	OR	Cs137	182.8	Bq/kg dry	±	4.5	Bq/kg dry	186.1	Cs137	2.6	Bq/kg dry
				Cs134	3.3	Bq/kg dry	±	1.2	Bq/kg dry		Cs134	2.4	Bq/kg dry
Soil	Fukushima/ Forest branch school Fuzawa	Oct-24	OR	Cs137	153.3	Bq/kg dry	±	3.4	Bq/kg dry	156.0	Cs137	2.1	Bq/kg dry
				Cs134	2.7	Bq/kg dry	±	1.0	Bq/kg dry		Cs134	2.0	Bq/kg dry
Soil	Yamanashi, Yamanashi Pref.	Sep-24	OR	Cs137	4.4	Bq/kg dry	±	0.08	Bq/kg dry	4.4	Cs137	0.1	Bq/kg dry
				Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	0.1	Bq/kg dry
Soil	Uchigo, Iwaki Sakurai Park1	Jun-24	CA	Cs137	303.8	Bq/kg dry	±	4.7	Bq/kg dry	307.2	Cs137	2.3	Bq/kg dry
				Cs134	3.4	Bq/kg dry	±	1.1	Bq/kg dry		Cs134	2.3	Bq/kg dry
Soil (under the horizontal bar)	Uchigo, Iwaki Sakurai Park1	Jun-24	OR	Cs137	440.5	Bq/kg dry	±	5.3	Bq/kg dry	448.3	Cs137	2.2	Bq/kg dry
				Cs134	7.8	Bq/kg dry	±	1.2	Bq/kg dry		Cs134	2.2	Bq/kg dry
Soil (under the bench①)	Uchigo, Iwaki Sakurai Park1	Jun-24	OR	Cs137	386.6	Bq/kg dry	±	6.0	Bq/kg dry	390.9	Cs137	2.6	Bq/kg dry
				Cs134	4.3	Bq/kg dry	±	1.3	Bq/kg dry		Cs134	2.6	Bq/kg dry
Soil (under the swing)	Uchigo, Iwaki Sakurai Park1	Jun-24	CA	Cs137	259.1	Bq/kg dry	±	1.7	Bq/kg dry	263.4	Cs137	0.8	Bq/kg dry
				Cs134	4.3	Bq/kg dry	±	0.3	Bq/kg dry		Cs134	0.9	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)

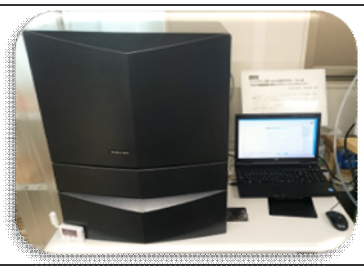
Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result			Uncertainty			Total Amount of Cesium	Minimum Limit of Detection		
Soil (under the bench②)	Uchigo,Iwaki Sakurai Park.1	Jun-24	CA	Cs137	291.5	Bq/kg dry	±	1.7	Bq/kg dry	296.1	Cs137	0.7	Bq/kg dry
				Cs134	4.6	Bq/kg dry	±	0.4	Bq/kg dry		Cs134	0.8	Bq/kg dry
Soil (under the bench③)	Uchigo,Iwaki Sakurai Park.1	Jun-24	CA	Cs137	412.5	Bq/kg dry	±	5.9	Bq/kg dry	417.9	Cs137	2.6	Bq/kg dry
				Cs134	5.4	Bq/kg dry	±	1.4	Bq/kg dry		Cs134	2.6	Bq/kg dry
Soil (shrubbery②)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	OR	Cs137	294.8	Bq/kg dry	±	5.9	Bq/kg dry	294.8	Cs137	2.8	Bq/kg dry
				Cs134	4.5	Bq/kg dry	±	1.4	Bq/kg dry		Cs134	2.6	Bq/kg dry
Soil (shrubbery③)	Izumigaoka,Iwaki Izumigaokacyuo Park	Aug-24	CA	Cs137	374.9	Bq/kg dry	±	6.4	Bq/kg dry	380.5	Cs137	2.8	Bq/kg dry
				Cs134	5.6	Bq/kg dry	±	1.4	Bq/kg dry		Cs134	2.5	Bq/kg dry

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

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

Mothers' Radiation Lab Fukushima

★Beta-ray

Measuring instrument		Feature
Liquid Scintillation Counter		
Product of Hidex **HIDEX 300SLL**	Product of PerkinElmer Japan **Quantulus GCT 6220**	Equipment for measuring low-energy beta-ray emission nuclides Measuring nuclide Strontium90 Half-life 30 years Organic bound Harf-life 12.3 years Free-water tritium 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	
White rockfish (sebastes cheni)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	T(Tissue free water)	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.35	Bq/L
Black rockfish (sebastes schlegelii)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	T(Tissue free water)	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.41	Bq/L
White rockfish (sebastes cheni)	Fukushima Daiichi Nuclear Power Station Offing	Mar-24	T(Organically bound)	Under Minimum Limit of Detection	Bq/kg raw	±	-	Bq/kg raw	0.07	Bq/kg raw
White rockfish (sebastes cheni)	Miyagi Pref./ Sendai Bay	Apr-24	T(Organically bound)	Under Minimum Limit of Detection	Bq/kg raw	±	-	Bq/kg raw	0.07	Bq/kg raw
Sea water B (surface)	Fukushima Daiichi Nuclear Power Station Offing	Mar-24	T(free)	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.04	Bq/L
Sea water D (surface)	Fukushima Daiichi Nuclear Power Station Offing	Mar-24	T(free)	0.65	Bq/L	±	0.06	Bq/L	0.04	Bq/L
Sea water D (lower)	Fukushima Daiichi Nuclear Power Station Offing	Mar-24	T(free)	0.73	Bq/L	±	0.06	Bq/L	0.04	Bq/L
Sea water (surface)	Fukushima Pref./ Soma Port	Dec-23	T(free)	0.12	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water (surface)	Fukushima Pref./ Ukedo Port	Dec-23	T(free)	0.12	Bq/L	±	0.05	Bq/L	0.05	Bq/L
Sea water (surface)	Fukushima Pref./ Murakami Coast	Dec-23	T(free)	0.10	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water (surface)	Fukushima Pref./ Futaba Beach	Dec-23	T(free)	0.12	Bq/L	±	0.05	Bq/L	0.04	Bq/L
White rockfish (sebastes cheni)	Fukushima Daiichi Nuclear Power Station Offing	Mar-24	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	0.14	Bq/kg dry
Fox jacopever	Fukushima Daiichi Nuclear Power Station Offing	Apr-24	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	0.11	Bq/kg dry
Flounder	Miyagi Pref./ Sendai Bay	Oct-23	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	0.10	Bq/kg dry
Sea water (surface)	Miyagi Pref./ Sendaishin Port	Jun-24	Sr90	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.0004	Bq/L
Sea water (surface)	Miyagi Pref./ Sendaishin Port	Sep-24	Sr90	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.0005	Bq/L
Sea water A (surface)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	0.0009	Bq/L	±	0.0003	Bq/L	0.0004	Bq/L
Sea water A (lower)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	0.0011	Bq/L	±	0.0003	Bq/L	0.0004	Bq/L

(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 B (surface)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	0.0007	Bq/L	± 0.0003	Bq/L		0.0004	Bq/L
Sea water B (lower)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	0.0012	Bq/L	± 0.0003	Bq/L		0.0004	Bq/L
Sea water C (surface)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	0.0013	Bq/L	± 0.0003	Bq/L		0.0005	Bq/L
Sea water C (lower)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	0.0007	Bq/L	± 0.0003	Bq/L		0.0004	Bq/L
Sea water D (surface)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	0.0013	Bq/L	± 0.0003	Bq/L		0.0004	Bq/L
Sea water D (lower)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	0.0012	Bq/L	± 0.0003	Bq/L		0.0004	Bq/L
Ash(wood-burning stove)	Uchigo,Iwaki, Fukushima	Sep-24	Sr90	421.10	Bq/kg dry	± 2.50	Bq/kg dry		0.95	Bq/kg dry

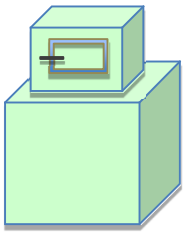
Mothers' Radiation Lab Fukushima

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	
Rice	Namie,Futaba, Fukushima	Oct-23	CA	Cs137	1.7 Bq/kg raw	± 0.05 Bq/kg raw	1.7	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Barley (mochi mugi)	Okuma,Futaba, Fukushima	Dec-23	OR	Cs137	3.2 Bq/kg raw	± 0.3 Bq/kg raw	3.2	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Potato	Sukagawa, Fukushima	Jul-24	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.06 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Pumpkin	Motomiya, Fukushima	Jul-24	OR	Cs137	0.05 Bq/kg raw	± 0.03 Bq/kg raw	0.05	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Carrot	Yabuki, Nishishirakawa, Fukushima	Jul-24	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
Cucumber	Otama,Adachi, Fukushima	Jul-24	CA	Cs137	0.14 Bq/kg raw	± 0.01 Bq/kg raw	0.14	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Eggplant	Motomiya, Fukushima	Jul-24	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.06 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Green onion	Otama,Adachi, Fukushima	Jul-24	OR	Cs137	0.41 Bq/kg raw	± 0.07 Bq/kg raw	0.41	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Melon	Ryozen,Date, Fukushima	Jul-24	CA	Cs137	0.08 Bq/kg raw	± 0.02 Bq/kg raw	0.08	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Peach	Kori,Date, Fukushima	Jul-24	OR	Cs137	0.07 Bq/kg raw	± 0.02 Bq/kg raw	0.07	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Plum	Hobara,Date, Fukushima	Jul-24	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.15 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Grape	Soma,Fukushima	Jul-24	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
Asparagus	Aizuwakamatsu, Fukushima	Jul-24	CA	Cs137	0.05 Bq/kg raw	± 0.02 Bq/kg raw	0.05	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Common bean	Sukagawa, Fukushima	Jul-24	OR	Cs137	0.05 Bq/kg raw	± 0.03 Bq/kg raw	0.05	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Japanese mustard spinach	Funehiki, Tamura,Fukushima	Jul-24	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Red perilla	Soma,Fukushima	Jul-24	OR	Cs137	0.33 Bq/kg raw	± 0.11 Bq/kg raw	0.33	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw

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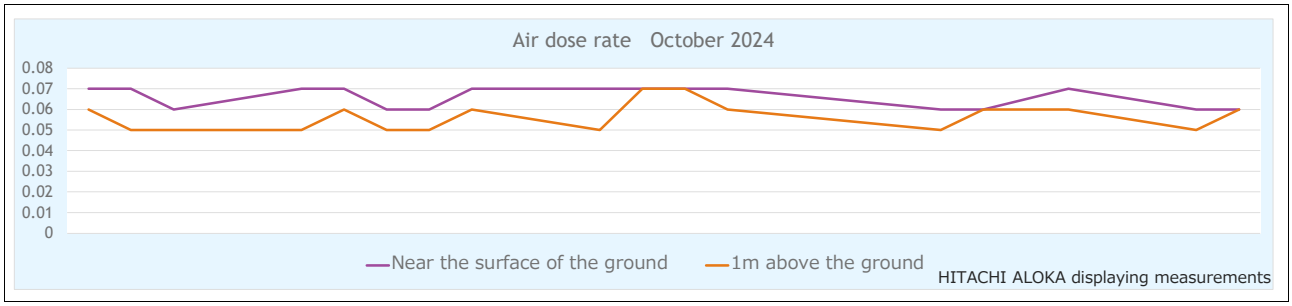
Air dose rate　October 2024

Measuring Instrument		Measuring Place
CsI Scintillation survey meter	NaI Scintillation survey meter	Yokocho Park, Onahama, Iwaki, Fukushima
⑧HITACHI ALOKA TCS-1172	⑦HORIBA Radi PA-1100	
		
Feature:Measuring air (space) radiation dose and radioactive surface contamination of human body and other things.		



	Measuring instrument	HITACHI　ALOKA	HORIBA　Radi	HITACHI　ALOKA	HORIBA　Radi
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2024/10/1		0.07	0.072	0.06	0.061
2024/10/2		0.07	0.066	0.05	0.066
2024/10/3		0.06	0.066	0.05	0.061
2024/10/4		0.07	0.073	0.05	0.059
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2024/10/7		0.07	0.072	0.06	0.060
2024/10/8		0.06	0.069	0.05	0.060
2024/10/9		0.06	0.059	0.05	0.058
2024/10/10		0.07	0.069	0.06	0.061
2024/10/11		0.07	0.071	0.05	0.060
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2024/10/15		0.07	0.057	0.07	0.058
2024/10/16		0.07	0.058	0.07	0.066
2024/10/18		0.07	0.066	0.06	0.060
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2024/10/21		0.06	0.068	0.05	0.059
2024/10/22		0.06	0.065	0.06	0.057
2024/10/23		0.07	0.067	0.06	0.060
2024/10/24		0.06	0.060	0.05	0.058
2024/10/25		0.06	0.070	0.06	0.059
測定日	天気	地表付近(μSv/h)		地表　1m(μSv/h)	
2024/10/28		0.07	0.076	0.06	0.062
2024/10/29		0.06	0.064	0.05	0.061
2024/10/30		0.06	0.061	0.06	0.057
2024/10/31		0.07	0.073	0.05	0.057

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