Radiation Measurement Results of 131 Items in September

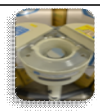
When samples include natural radionuclides we can't deny the possibility of their radiation value counted together in our results.

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	Miharu, Tamura, Fukushima	Aug-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	1.4 Bq/kg raw
Potato	Hobara, Date, Fukushima	Jul-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
Potato	Namie, Futaba, Fukushima	Sep-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	1.0 Bq/kg raw
Potato	Naraha, Futaba, Fukushima	Sep-24	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	2.8 Bq/kg raw
Potato	Soma, Fukushima	Jul-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
Potato	Koriyama, Fukushima	Sep-24	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
Sweet potato	Ibaraki Pref.	Aug-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
Sweet potato (stalk)	Tamura, Fukushima	Sep-24	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.6 Bq/kg raw
Chinese yam	Gunma Pref.	Aug-24	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	1.0 Bq/kg raw
Chinese yam	Aomori Pref.	Aug-24	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	2.3 Bq/kg raw
Pumpkin	Soma, 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
Spaghetti squash	Namie, Futaba, Fukushima	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	2.0 Bq/kg raw
Burdock	Gunma Pref.	Sep-24	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.0 Bq/kg raw
Japanese white radish	Katashina, Tone, Gunma	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
Lettuce	Katashina, Tone, Gunma	Aug-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	1.4 Bq/kg raw
Onion	Kawauchi, Futaba, 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	1.9 Bq/kg raw
Onion	Namie, Futaba, Fukushima	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	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	
Green onion	Koriyama, 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	1.4 Bq/kg raw
Green pepper	Koriyama, Fukushima	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	1.6 Bq/kg raw
Cucumber	Koriyama, Fukushima	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	2.0 Bq/kg raw
Wax gourd	Date,Fukushima	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	2.0 Bq/kg raw
Wax gourd	Hidaka, Saitama	Aug-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	1.8 Bq/kg raw
Eggplant	Fukushima Pref.	Aug-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
Eggplant	Tsurugashima, Saitama	Aug-24	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.1 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.9 Bq/kg raw
White eggplant	Koriyama, Fukushima	Sep-24	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.1 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.9 Bq/kg raw
Tomato	Fukushima Pref.	Aug-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
Water melon	Iitate,Soma, Fukushima	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	1.7 Bq/kg raw
Grape	Kawauchi, 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	1.7 Bq/kg raw
Japanese pear	Atami,Koriyama, Fukushima	Sep-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
Nectarine	Koriyama, Fukushima	Sep-24	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.0 Bq/kg dry
			Cs134	— Bq/kg raw	±	— Bq/kg dry		Cs134	2.4 Bq/kg dry
Green bean	Iitate,Soma, 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
Molokheiya	Iwaki City	Sep-24	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.1 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.2 Bq/kg raw
Green pepper shishito	Iitate,Soma, Fukushima	Sep-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	1.2 Bq/kg raw
Chili pepper	Minamisoma, 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
Sweet chili pepper	Koriyama, Fukushima	Sep-24	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
Malabar spinach	Namie,Soma, Fukushima	Sep-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
Perilla	Tamura, Fukushima	Sep-24	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	5.5 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	4.3 Bq/kg raw
Perilla (seed)	Kawauchi, Futaba,Fukushima	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
Warabi (boiled plain)	Yamagata Pref.	Jul-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
Soybeans	Soma,Fukushima	Jul-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
Azuki bean	Hokkaido	Jun-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
Butternut	Hidaka, Saitama	Aug-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

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)	Minamisoma, Fukushima	Jul-24	Cs137	40.8	Bq/kg raw	±	7.5	Bq/kg raw	40.8	Cs137	5.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	4.9	Bq/kg raw
Soil	Takasaka, Uchigo, Iwaki/ Sakurai Park2	Jun-24	Cs137	691.0	Bq/kg dry	±	71.3	Bq/kg dry	701.1	Cs137	2.8	Bq/kg dry
			Cs134	10.1	Bq/kg dry	±	1.7	Bq/kg dry		Cs134	3.2	Bq/kg dry
Soil	Takasaka, Uchigo, Iwaki/ Sakurai Park2	Jun-24	Cs137	355.0	Bq/kg dry	±	37.1	Bq/kg dry	361.0	Cs137	2.3	Bq/kg dry
			Cs134	6.0	Bq/kg dry	±	1.2	Bq/kg dry		Cs134	2.6	Bq/kg dry
Soil	Takasaka, Uchigo, Iwaki/ Sakurai Park2	Jun-24	Cs137	111.0	Bq/kg dry	±	11.6	Bq/kg dry	111.0	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.6	Bq/kg dry
Soil	Takasaka, Uchigo, Iwaki/ Sakurai Park3	Jun-24	Cs137	756.0	Bq/kg dry	±	77.0	Bq/kg dry	767.1	Cs137	1.8	Bq/kg dry
			Cs134	11.1	Bq/kg dry	±	1.6	Bq/kg dry		Cs134	2.0	Bq/kg dry
Soil	Takasaka, Uchigo, Iwaki/ Sakurai Park3	Jun-24	Cs137	183.0	Bq/kg dry	±	19.9	Bq/kg dry	183.0	Cs137	4.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	3.7	Bq/kg dry
Soil	Takasaka, Uchigo, Iwaki/ Sakurai Park3	Jun-24	Cs137	360.0	Bq/kg dry	±	38.3	Bq/kg raw	360.0	Cs137	5.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg raw		Cs134	4.8	Bq/kg dry
Soil	Takasaka, Uchigo, Iwaki/ Sakurai Park3	Jun-24	Cs137	297.0	Bq/kg dry	±	31.8	Bq/kg dry	297.0	Cs137	4.9	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	4.4	Bq/kg dry
Soil	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	Cs137	467.0	Bq/kg dry	±	48.6	Bq/kg dry	475.9	Cs137	2.7	Bq/kg dry
			Cs134	8.9	Bq/kg dry	±	1.6	Bq/kg dry		Cs134	3.1	Bq/kg dry
Soil	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	Cs137	209.0	Bq/kg dry	±	22.2	Bq/kg dry	209.0	Cs137	3.4	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	3.1	Bq/kg dry
Soil (under the swing)	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	Cs137	151.0	Bq/kg dry	±	16.3	Bq/kg dry	151.0	Cs137	3.1	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.7	Bq/kg dry
Soil (shrubbery)	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	Cs137	143.0	Bq/kg dry	±	15.6	Bq/kg dry	143.0	Cs137	3.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	3.2	Bq/kg dry
Soil (under the street lamp)	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	Cs137	135.0	Bq/kg dry	±	14.7	Bq/kg raw	135.0	Cs137	3.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg raw		Cs134	2.9	Bq/kg dry
Soil (under the bench①)	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	Cs137	115.0	Bq/kg dry	±	12.7	Bq/kg dry	115.0	Cs137	3.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.8	Bq/kg dry
Soil	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	Cs137	50.0	Bq/kg dry	±	5.4	Bq/kg dry	50.0	Cs137	1.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.4	Bq/kg dry
Soil	Ozima, Iwaki/ Ozima Park2	Jun-24	Cs137	632.0	Bq/kg dry	±	64.5	Bq/kg dry	640.9	Cs137	1.6	Bq/kg dry
			Cs134	8.9	Bq/kg dry	±	1.3	Bq/kg dry		Cs134	1.7	Bq/kg dry
Soil	Ozima, Iwaki/ Ozima Park2	Jun-24	Cs137	412.0	Bq/kg dry	±	43.1	Bq/kg dry	418.8	Cs137	2.6	Bq/kg dry
			Cs134	6.8	Bq/kg dry	±	1.4	Bq/kg dry		Cs134	3.0	Bq/kg dry
Soil	Ozima, Iwaki/ Ozima Park2	Jun-24	Cs137	354.0	Bq/kg dry	±	37.9	Bq/kg dry	354.0	Cs137	5.8	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	5.2	Bq/kg dry
Soil	Ozima, Iwaki/ Ozima Park2	Jun-24	Cs137	91.1	Bq/kg dry	±	10.2	Bq/kg dry	91.1	Cs137	3.1	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.8	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	Tadami, Minamiaizu, Fukushima	Oct-23	CA	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.05 Bq/kg raw
Rice	Tsukuba, Ibaraki	Oct-23	CA	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.04 Bq/kg raw
Brown rice	Uonuma, Niigata	Oct-23	CA	Cs137	0.21 Bq/kg raw	± 0.02	Bq/kg raw	0.21	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.05 Bq/kg raw
Chestnut	Minamisoma, Fukushima	Sep-24	OR	Cs137	2.4 Bq/kg raw	± 0.1	Bq/kg raw	2.4	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.3 Bq/kg raw
Chestnut	Kawauchi,Futaba Fukushima	Sep-24	CA	Cs137	1.9 Bq/kg raw	± 0.2	Bq/kg raw	1.9	Cs137	0.5 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.6 Bq/kg raw
Chestnut	Koriyama, Fukushima	Sep-24	CA	Cs137	0.9 Bq/kg raw	± 0.2	Bq/kg raw	0.9	Cs137	0.5 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.5 Bq/kg raw
Fig	Namie,Futaba, Fukushima	Sep-24	CA	Cs137	2.2 Bq/kg raw	± 0.1	Bq/kg raw	2.2	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.2 Bq/kg raw
Japanese pear	Iwaki City	Aug-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
Japanese pear	Namie,Futaba, Fukushima	Sep-24	CA	Cs137	1.0 Bq/kg raw	± 0.2	Bq/kg raw	1.0	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.3 Bq/kg raw
Dried persimmon	Yotsukura, Iwaki,Fukushima	Sep-24	OR	Cs137	3.0 Bq/kg raw	± 0.1	Bq/kg raw	3.0	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.4 Bq/kg raw
Rose of Sharon (fallen flower)	Izumigaoka, Iwaki	Sep-24	OR	Cs137	4.3 Bq/kg raw	± 0.3	Bq/kg raw	4.3	Cs137	0.5 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.5 Bq/kg raw
Red sea bream	Soma,Fukushima/ Haragama Port	Jun-24	OR	Cs137	0.13 Bq/kg raw	± 0.06	Bq/kg raw	0.13	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.1 Bq/kg raw
Pacific cod	Soma,Fukushima/ Haragama Port	Jun-24	CA	Cs137	0.16 Bq/kg raw	± 0.03	Bq/kg raw	0.16	Cs137	0.07 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.07 Bq/kg raw
Roundnose flounder	Iwaki,Fukushima/ Hisanohama Port	Apr-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
Flounder	Miyagi Pref./ Sendai Bay	Sep-24	OR	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
Flounder	Miyagi Pref./ Sendai Bay	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
Marbled sole	Soma,Fukushima/ Haragama Port	Jun-24	CA	Cs137	0.3 Bq/kg raw	± 0.04	Bq/kg raw	0.3	Cs137	0.09 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.09 Bq/kg raw
Takifugu snyderi	Miyagi Pref./ Sendai Bay	Sep-24	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
Takifugu snyderi	Miyago Pref./ Sendai Bay	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	0.2 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	
Swordtip squid	Iwaki,Fukushima/ Hisanohama Port	Apr-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
Octopus	Yotsukura, Iwaki,Fukushima	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
Maitake mushroom	Yotsukura, Iwaki,Fukushima	Sep-24	OR	Cs137	0.7 Bq/kg raw	± 0.08	Bq/kg raw	0.7	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.2 Bq/kg raw
Meripilus giganteus	Idesan/ Yamagata Pref.	Jun-24	OR	Cs137	1.9 Bq/kg raw	± 0.3	Bq/kg raw	1.9	Cs137	0.5 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.6 Bq/kg raw
Shiitake mushroom (broth)	Kyusyu	Sep-24	OR	Cs137	0.35 Bq/kg raw	± 0.03	Bq/kg raw	0.35	Cs137	0.06 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.06 Bq/kg raw
Shiitake mushroom (broth)	Kyusyu	Sep-24	OR	Cs137	0.51 Bq/kg raw	± 0.15	Bq/kg raw	0.51	Cs137	0.29 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.31 Bq/kg raw
Shiitake mushroom (broth)	Kyusyu	Sep-24	OR	Cs137	0.08 Bq/kg raw	± 0.03	Bq/kg raw	0.08	Cs137	0.06 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.06 Bq/kg raw
Shiitake mushroom (broth)	Kyusyu	Sep-24	OR	Cs137	0.19 Bq/kg raw	± 0.06	Bq/kg raw	0.19	Cs137	0.13 Bq/kg raw
				Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.19 Bq/kg raw
Sea water A (lower)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	OR	Cs137	0.005 Bq/L	± 0.0005	Bq/L	0.005	Cs137	0.0009 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.001 Bq/L
Sea water B (surface)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	OR	Cs137	0.004 Bq/L	± 0.0005	Bq/L	0.004	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.001 Bq/L
Sea water B (lower)	Fukushima Daiichi Nuclear Power Station Offing	Jul-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 C (lower)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	OR	Cs137	0.003 Bq/L	± 0.0004	Bq/L	0.003	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.001 Bq/L
Sea water D (surface)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	OR	Cs137	0.003 Bq/L	± 0.0004	Bq/L	0.003	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.001 Bq/L
Sea water D (lower)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	OR	Cs137	0.003 Bq/L	± 0.0005	Bq/L	0.003	Cs137	0.0009 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.001 Bq/L
Sea water (surface)	Miyagi Pref./ Abukuma Estuary Offing	Sep-24	OR	Cs137	0.003 Bq/L	± 0.0005	Bq/L	0.003	Cs137	0.0009 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.001 Bq/L
Sea water (lower)	Miyagi Pref./ Abukuma Estuary Offing	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)	Higashimatsushima, Miyagi/ Hamaichi Offing	Sep-24	OR	Cs137	0.001 Bq/L	± 0.0004	Bq/L	0.001	Cs137	0.0009 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.001 Bq/L
Sea water surface (suspended solid)	Miyagi Pref./ Abukuma River Estuary Offing	Sep-24	CA	Cs137	0.002 Bq/L	± 0.001	Bq/L	0.002	Cs137	0.002 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.002 Bq/L
Sea water surface (suspended solid)	Higashimatsushima, Miyagi/ Hamaichi Offing	Sep-24	CA	Cs137	— Bq/L	± —	Bq/L	Under Minimum Limit of Detection	Cs137	0.002 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.002 Bq/L
Sea water lower (suspended solid)	Higashimatsushima, Miyagi/ Hamaichi Offing	Sep-24	CA	Cs137	— Bq/L	± —	Bq/L	Under Minimum Limit of Detection	Cs137	0.002 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.002 Bq/L
Sea water lower (suspended solid)	Miyagi Pref./ Sendaishin Port	Sep-24	CA	Cs137	0.003 Bq/L	± 0.001	Bq/L	0.003	Cs137	0.002 Bq/L
				Cs134	— Bq/L	± —	Bq/L		Cs134	0.002 Bq/L
Ash (wood-burning stove)	Miya,Uchigo, Iwaki	Sep-24	CA	Cs137	1961.5 Bq/kg raw	± 40.1	Bq/kg raw	1986.0	Cs137	13.9 Bq/kg raw
				Cs134	24.5 Bq/kg raw	± 5.0	Bq/kg raw		Cs134	11.7 Bq/kg raw
Soil	Takasaka, Uchigo,Iwaki/ Sakurai Park2	Jun-24	OR	Cs137	466.3 Bq/kg dry	± 5.5	Bq/kg dry	473.2	Cs137	2.0 Bq/kg dry
				Cs134	6.9 Bq/kg dry	± 1.2	Bq/kg dry		Cs134	2.2 Bq/kg dry
Soil	Takasaka, Uchigo,Iwaki/ Sakurai Park2	Jun-24	CA	Cs137	385.1 Bq/kg dry	± 5.0	Bq/kg dry	391.3	Cs137	2.2 Bq/kg dry
				Cs134	6.2 Bq/kg dry	± 0.8	Bq/kg dry		Cs134	2.0 Bq/kg dry
Soil (under the tree)	Takasaka, Uchigo,Iwaki/ Sakurai Park2	Jun-24	OR	Cs137	1113.7 Bq/kg dry	± 9.1	Bq/kg dry	1130.4	Cs137	2.7 Bq/kg dry
				Cs134	16.7 Bq/kg dry	± 1.7	Bq/kg dry		Cs134	2.8 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)

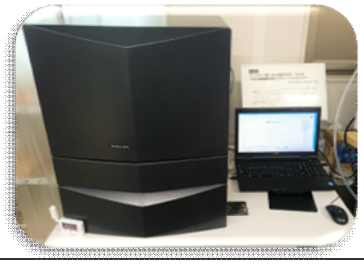
Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Soil	Takasaka, Uchigo, Iwaki/ Sakurai Park3	Jun-24	CA	Cs137	369.9 Bq/kg dry	± 4.9 Bq/kg dry	376.5	Cs137	2.1 Bq/kg dry	
				Cs134	6.6 Bq/kg dry	± 1.2 Bq/kg dry		Cs134	2.1 Bq/kg dry	
Soil	Takasaka, Uchigo, Iwaki/ Sakurai Park3	Jun-24	OR	420.1	420.1 Bq/kg dry	± 8.1 Bq/kg dry	425.2	Cs137	3.5 Bq/kg dry	
				6.6	5.1 Bq/kg dry	± 1.9 Bq/kg dry		Cs134	3.7 Bq/kg dry	
Soil	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	CA	Cs137	249.5 Bq/kg dry	± 4.0 Bq/kg dry	249.5	Cs137	1.9 Bq/kg dry	
				Cs134	2.7 Bq/kg dry	± 1.0 Bq/kg dry		Cs134	1.9 Bq/kg dry	
Soil (under the slide)	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	CA	Cs137	269.9 Bq/kg dry	± 3.8 Bq/kg dry	273.9	Cs137	1.7 Bq/kg dry	
				Cs134	4.0 Bq/kg dry	± 0.7 Bq/kg dry		Cs134	1.9 Bq/kg dry	
Soil (under the bench②)	Kamiarakawa, Taira, Iwaki/ Sayado Park	Jun-24	OR	Cs137	188.7 Bq/kg dry	± 3.5 Bq/kg dry	192.2	Cs137	2.0 Bq/kg dry	
				Cs134	3.5 Bq/kg dry	± 1.0 Bq/kg dry		Cs134	2.0 Bq/kg dry	
Soil	Ozima, Iwaki/ Ozima Park2	Jun-24	CA	Cs137	470.3 Bq/kg dry	± 6.7 Bq/kg dry	476.8	Cs137	2.5 Bq/kg dry	
				Cs134	6.5 Bq/kg dry	± 1.4 Bq/kg dry		Cs134	2.6 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

★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)

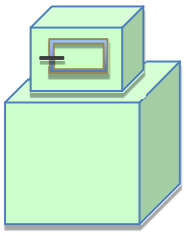
Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Minimum Limit of Detection	
Flounder	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	T(Tissue free water)	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.36	Bq/L
Seaweed	Sanriku/Zyoban	Jun-24	T(Tissue free water)	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.37	Bq/L
White rockfish B (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 C (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
Sea water (surface)	Fukushima Pref./ Ottozawa Coast	Dec-23	T(free)	0.11	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water (surface)	Fukushima Pref./ Kumakawa Estuary	Dec-23	T(free)	0.13	Bq/L	±	0.05	Bq/L	0.04	Bq/L
Sea water (surface)	Fukushima Pref./ Onahama Port	Jun-24	T(free)	0.10	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Flounder	Fukushima Daiichi Nuclear Power Station Offing	Aug-23	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	0.11	Bq/kg dry
Flounder	Fukushima Daiichi Nuclear Power Station Offing	Oct-23	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	0.12	Bq/kg dry
Sea water (surface)	Fukushima Pref./ Ena Port	Jun-24	Sr90	0.0013	Bq/L	±	0.0003	Bq/L	0.0004	Bq/L
Sea water (surface)	Fukushima Pref./ Onahama Port	Jun-24	Sr90	0.0006	Bq/L	±	0.0002	Bq/L	0.0004	Bq/L
Sea water (surface)	Miyagi Pref./ Hamaichi Offing	Jun-24	Sr90	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.0003	Bq/L
Sea water (surface)	Miyagi Pref./ Watari Port Offing	Jun-24	Sr90	0.0011	Bq/L	±	0.0003	Bq/L	0.0004	Bq/L
Soil	Moegidai, Izumi,Iwaki/ Moegidaihigashi Park	Oct-21	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	1.83	Bq/kg dry
Soil	Moegidai, Izumi,Iwaki/ Moegidainishi Park	Oct-21	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	3.08	Bq/kg dry
Soil	Moegidai, Izumi,Iwaki/ Moegidaikita Park	Oct-21	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	1.69	Bq/kg dry
Soil	Yumoto,Zyoban,Iwaki/ Keisei Higashi Children's playground	Oct-21	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	1.74	Bq/kg dry
Ash (wood-burning stove)	Kawauchi, Futaba,Fukushima	Nov-18	Sr90	214.64	Bq/kg dry	±	2.04	Bq/kg dry	1.16	Bq/kg dry

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%

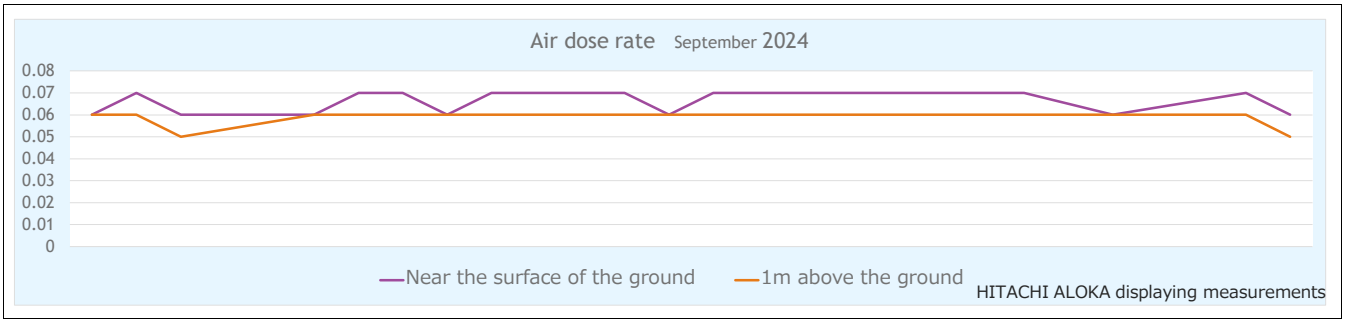
(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Rice	Hirono, Futaba,Fukushima	Oct-23	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
Brown rice	Nagaoka, Niigata	Oct-23	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
Pumpkin	Nihonmatsu, Fukushima	Jul-24	OR	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
Pumpkin	Tanakura, Higashishirakawa, Fukushima	Jun-24	OR	Cs137	0.23 Bq/kg raw	± 0.05 Bq/kg raw	0.23	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Cabbage	Tanakura, Higashishirakawa, Fukushima	Jun-24	OR	Cs137	0.07 Bq/kg raw	± 0.03 Bq/kg raw	0.07	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Peach	Fukushima, Fukushima Pref.	Jul-24	CA	Cs137	0.1 Bq/kg raw	± 0.03 Bq/kg raw	0.1	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Loquat	Soma,Fukushima	Jun-24	CA	Cs137	0.72 Bq/kg raw	± 0.05 Bq/kg raw	0.72	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Malabar spinach	Sukagawa, Fukushima	Jul-24	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.09 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Basil	Kikuta, Koriyama,Fukushima	Jul-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	Bq/kg raw
Swiss chard	Iitate, Soma,Fukushima	Jun-24	CA	Cs137	1.6 Bq/kg raw	± 0.05 Bq/kg raw	1.63	Cs137	Bq/kg raw
				Cs134	0.03 Bq/kg raw	± 0.02 Bq/kg raw		Cs134	Bq/kg raw
Butterbur (wild)	Miharu,Tamura, Fukushima	Jun-24	OR	Cs137	1.3 Bq/kg raw	± 0.07 Bq/kg raw	1.3	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Warabi (wild)	Tdami, Minamiaizu, Fukushima	Jun-24	CA	Cs137	0.75 Bq/kg raw	± 0.04 Bq/kg raw	0.75	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Warabi (cultivation)	Fukushima, Fukushima Pref.	Apr-24	OR	Cs137	1.4 Bq/kg raw	± 0.1 Bq/kg raw	1.4	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Dried young sardine	Fukushima Pref./ Soma Offing	Apr-24	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
Buckwheat noodle (raw)	Katsurao, Futaba,Fukushima	Jun-24	OR	Cs137	0.61 Bq/kg raw	± 0.09 Bq/kg raw	0.61	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Samekawa, Higashishirakawa, Fukushima	Jun-24	CA	Cs137	2.2 Bq/kg raw	± 0.08 Bq/kg raw	2.2	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw

Mothers' Radiation Lab Fukushima

Air dose rate　September 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)	
2024/9/2	☀	0.06	0.067	0.06	0.061
2024/9/3	☁	0.07	0.070	0.06	0.060
2024/9/4	☀	0.06	0.060	0.05	0.057
2024/9/5	☀	0.06	0.066	0.06	0.061
2024/9/6	☀	0.07	0.070	0.06	0.058
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2024/9/9	☁	0.07	0.074	0.06	0.058
2024/9/10	☀	0.06	0.067	0.06	0.061
2024/9/11	☀	0.07	0.073	0.06	0.058
2024/9/12	☀	0.07	0.068	0.06	0.059
2024/9/13	☀	0.06	0.066	0.06	0.062
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2024/9/17	☀	0.07	0.072	0.06	0.061
2024/9/18	☁	0.07	0.068	0.06	0.063
2024/9/19	☂/☁	0.07	0.076	0.06	0.060
2024/9/20	☂	0.07	0.068	0.06	0.061
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2024/9/24	☀	0.06	0.058	0.06	0.054
2024/9/25	☂	0.07	0.069	0.06	0.060
2024/9/26	☀	0.06	0.067	0.05	0.058
2024/9/27	☁	0.07	0.070	0.06	0.062
測定日	天気	地表付近(μSv/h)		地表　1m(μSv/h)	
2024/9/30	☀	0.06	0.067	0.06	0.060

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