



Radiation Measurement Results of 155 Items in January



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	
Sweet potato	Iwaki City	Dec-24	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.6 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.4 Bq/kg raw
Sweet potato	Nishigo, Nishishirakawa, Fukushima	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.6 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.0 Bq/kg raw
Sweet potato	Ibaraki Pref.	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.2 Bq/kg raw
Potato	Hirata,Ishikawa, Fukushima	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.1 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.0 Bq/kg raw
Taro	Miharu,Tamura, Fukushima	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.2 Bq/kg raw
Chinese yam	Aomori Pref	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.0 Bq/kg raw
Japanese white radish	Iwaki City	Dec-24	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.1 Bq/kg raw
Japanese white radish	Fukushima Pref.	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.5 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.2 Bq/kg raw
Carrot	Iwaki City	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.5 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.3 Bq/kg raw
Chinese cabbage	Iwaki City	Dec-24	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.7 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	3.4 Bq/kg raw
Chinese cabbage	Hirata,Ishikawa, Fukushima	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	3.0 Bq/kg raw
Cabbage	Miharu,Tamura, Fukushima	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	3.9 Bq/kg raw
Green onion	Iwaki City	Dec-24	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.7 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	3.3 Bq/kg raw
Yacon	Nihonmatsu, Fukushima	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.1 Bq/kg raw
Lotus root	Ibaraki Pref.	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.1 Bq/kg raw
Cauliflower	Iwaki City	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	2.7 Bq/kg raw
Burdock	Nihonmatsu, Fukushima	Jan-25	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — 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.

★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		
Yuzu	Iwaki City	Jan-25	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
Yuzu	Iwaki City	Dec-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
Apple	Fukushima, Fukushima Pref.	Jan-25	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
Kiwi fruit	Hirata, Ishikawa, Fukushima	Jan-25	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
Kiwi fruit	Fukushima, Fukushima Pref.	Jan-25	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
Dried persimmon	Hirata, Ishikawa, Fukushima	Jan-25	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
Tatsoi	Iwaki City	Dec-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	3.8	Bq/kg raw
Butterbur sprout	Iwaki City	Jan-25	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.4	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.7	Bq/kg raw
Burdock	Fukushima Pref.	Jan-25	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	1.7	Bq/kg raw
Qing-geng-cai	Iwaki City	Jan-25	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
Japanese parsley	Iwaki City	Jan-25	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.7	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.8	Bq/kg raw
Udo	Fukushima Pref.	Jan-25	Cs137	1.9 Bq/kg raw	±	1.3 Bq/kg raw	1.9	Cs137	1.6	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.2	Bq/kg raw
Garland chrysanthemum	Miharu, Tamura, Fukushima	Jan-25	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	1.9	Bq/kg raw
Aralia sprout	Kawauchi, Futaba, Fukushima	Jan-25	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	3.3	Bq/kg raw
Japanese parsley	Ibaraki Pref.	Jan-25	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	2.3	Bq/kg raw
Canola flower	Chiba Pref.	Jan-25	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.4	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	4.0	Bq/kg raw
Ginkgo	Iwaki City	Jan-25	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
Sashimi konjac	Iwaki City	Jan-25	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.2	Bq/kg raw
Wood ear mushroom	Kagamiishi, Iwase, Fukushima	Jan-25	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	1.8	Bq/kg raw
Shitake mushroom log grown	Iwaki City	Jan-25	Cs137	4.9 Bq/kg raw	±	2.4 Bq/kg raw	4.9	Cs137	3.7	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.3	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Fukushima Pref.	Jan-25	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
Soil	Uchigo, Iwaki Machida Children's playground	Aug-24	Cs137	116.0 Bq/kg dry	±	12.6 Bq/kg dry	116.0	Cs137	2.7	Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	2.6	Bq/kg dry
Soil	Uchigo, Iwaki Machida Children's playground	Aug-24	Cs137	652.0 Bq/kg dry	±	68.0 Bq/kg dry	664.7	Cs137	2.3	Bq/kg dry
			Cs134	12.7 Bq/kg dry	±	1.8 Bq/kg dry		Cs134	2.5	Bq/kg dry
Soil	Taira, Iwaki Niikawa Children's playground	Nov-24	Cs137	166.0 Bq/kg dry	±	17.3 Bq/kg dry	166.0	Cs137	1.7	Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	1.6	Bq/kg dry
Soil	Taira, Iwaki Niikawa Children's playground	Nov-24	Cs137	584.0 Bq/kg dry	±	60.5 Bq/kg dry	584.0	Cs137	4.5	Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	4.1	Bq/kg dry

★Gamma-ray

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

Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty		Total Amount of Cesium	Minimum Limit of Detection		
Soil	Taira, Iwaki Niikawa Children's playground	Nov-24	Cs137	1500.0	Bq/kg dry	± 153.0	Bq/kg dry	1525.8	Cs137	3.3	Bq/kg dry
			Cs134	25.8	Bq/kg dry	± 3.3	Bq/kg dry		Cs134	3.3	Bq/kg dry
Soil	Taira, Iwaki Niikawa Children's playground	Nov-24	Cs137	1600.0	Bq/kg dry	± 163.0	Bq/kg dry	1614.0	Cs137	3.5	Bq/kg dry
			Cs134	14.0	Bq/kg dry	± 2.3	Bq/kg dry		Cs134	3.5	Bq/kg dry
Soil	Taira, Iwaki Niikawa Children's playground	Nov-24	Cs137	15.9	Bq/kg dry	± 2.4	Bq/kg dry	15.9	Cs137	2.5	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	3.2	Bq/kg dry
Soil(under the horizontal bar)	Taira, Iwaki Niikawa Children's playground	Nov-24	Cs137	2480.0	Bq/kg dry	± 251.0	Bq/kg dry	2508.9	Cs137	3.2	Bq/kg dry
			Cs134	28.9	Bq/kg dry	± 3.7	Bq/kg dry		Cs134	3.3	Bq/kg dry
Soil(under the bench)	Taira, Iwaki Niikawa Children's playground	Nov-24	Cs137	360.0	Bq/kg dry	± 37.0	Bq/kg dry	360.0	Cs137	2.2	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.0	Bq/kg dry
Soil	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	307.0	Bq/kg dry	± 31.6	Bq/kg dry	307.0	Cs137	2.0	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.8	Bq/kg dry
Soil	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	58.4	Bq/kg dry	± 6.3	Bq/kg dry	58.4	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.6	Bq/kg dry
Soil	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	417.0	Bq/kg dry	± 43.9	Bq/kg raw	417.0	Cs137	5.0	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg raw		Cs134	4.6	Bq/kg dry
Soil	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	424.0	Bq/kg dry	± 44.4	Bq/kg dry	424.0	Cs137	4.5	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	4.1	Bq/kg dry
Soil	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	34.6	Bq/kg dry	± 4.1	Bq/kg dry	34.6	Cs137	1.9	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.4	Bq/kg dry
Soil (under the slide)	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	9.1	Bq/kg dry	± 1.4	Bq/kg dry	9.1	Cs137	2.1	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.5	Bq/kg dry
Soil (under the swing)	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	23.3	Bq/kg dry	± 2.9	Bq/kg dry	23.3	Cs137	2.1	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.7	Bq/kg dry
Soil(under the horizontal bar)	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	181.0	Bq/kg dry	± 19.1	Bq/kg dry	181.0	Cs137	2.7	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.5	Bq/kg dry
Soil (under the bench①)	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	309.0	Bq/kg dry	± 32.8	Bq/kg dry	309.0	Cs137	4.3	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	4.0	Bq/kg dry
Soil (under the bench②)	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	767.0	Bq/kg dry	± 79.1	Bq/kg dry	779.8	Cs137	2.9	Bq/kg dry
			Cs134	12.8	Bq/kg dry	± 2.1	Bq/kg dry		Cs134	3.3	Bq/kg dry
Soil (under the bench③)	Taira, Iwaki Goshikicyo Park	Nov-24	Cs137	582.0	Bq/kg dry	± 59.3	Bq/kg dry	591.4	Cs137	1.3	Bq/kg dry
			Cs134	9.4	Bq/kg dry	± 1.3	Bq/kg dry		Cs134	1.5	Bq/kg dry
Soil	Taira, Iwaki Shimokawahara Park	Nov-24	Cs137	513.0	Bq/kg dry	± 53.4	Bq/kg dry	522.7	Cs137	3.1	Bq/kg dry
			Cs134	9.7	Bq/kg dry	± 1.9	Bq/kg dry		Cs134	3.8	Bq/kg dry
Soil	Taira, Iwaki Shimokawahara Park	Nov-24	Cs137	432.0	Bq/kg dry	± 44.1	Bq/kg dry	434.3	Cs137	1.3	Bq/kg dry
			Cs134	2.3	Bq/kg dry	± 0.6	Bq/kg dry		Cs134	1.7	Bq/kg dry
Soil	Taira, Iwaki Shimokawahara Park	Nov-24	Cs137	162.0	Bq/kg dry	± 17.4	Bq/kg dry	162.0	Cs137	3.1	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.9	Bq/kg dry
Soil (under the swing)	Taira, Iwaki Shimokawahara Park	Nov-24	Cs137	224.0	Bq/kg dry	± 24.1	Bq/kg dry	224.0	Cs137	4.2	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	3.9	Bq/kg dry
Soil(under the horizontal bar)	Taira, Iwaki Shimokawahara Park	Nov-24	Cs137	308.0	Bq/kg dry	± 32.6	Bq/kg dry	308.0	Cs137	4.3	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	4.0	Bq/kg dry
Soil (Log steps)	Taira, Iwaki Shimokawahara Park	Nov-24	Cs137	14.0	Bq/kg dry	± 1.9	Bq/kg dry	14.0	Cs137	2.2	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.6	Bq/kg dry
Soil (under the slide)	Taira, Iwaki Shimokawahara Park	Nov-24	Cs137	793.0	Bq/kg dry	± 80.5	Bq/kg dry	805.6	Cs137	1.3	Bq/kg dry
			Cs134	12.6	Bq/kg dry	± 1.6	Bq/kg dry		Cs134	1.5	Bq/kg dry
Soil(sandbox)	Taira, Iwaki Shimokawahara Park	Nov-24	Cs137	140.0	Bq/kg dry	± 15.0	Bq/kg dry	140.0	Cs137	2.7	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.6	Bq/kg dry
Soil (under the tree)	Taira, Iwaki Shimokawahara Park	Nov-24	Cs137	128.0	Bq/kg dry	± 13.4	Bq/kg dry	128.0	Cs137	1.6	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.5	Bq/kg dry

★Gamma-ray

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

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Soil (under the bench①)	Taira,Iwaki Shimokawahara Park	Nov-24	Cs137	661.0 Bq/kg dry	± 67.2 Bq/kg dry	671.3	Cs137	13.1 Bq/kg dry	
			Cs134	10.3 Bq/kg dry	± 1.3 Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil (under the bench②)	Taira,Iwaki Shimokawahara Park	Nov-24	Cs137	362.0 Bq/kg dry	± 37.7 Bq/kg dry	365.2	Cs137	2.1 Bq/kg dry	
			Cs134	3.2 Bq/kg dry	± 0.9 Bq/kg dry		Cs134	2.8 Bq/kg dry	
Soil	Taira,Iwaki Tezukami Park	Nov-24	Cs137	722.0 Bq/kg dry	± 73.4 Bq/kg dry	730.1	Cs137	1.9 Bq/kg dry	
			Cs134	8.1 Bq/kg dry	± 1.3 Bq/kg dry		Cs134	2.2 Bq/kg dry	
Soil	Taira,Iwaki Tezukami Park	Nov-24	Cs137	119.0 Bq/kg dry	± 12.5 Bq/kg dry	119.0	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.6 Bq/kg dry	
Soil	Taira,Iwaki Tezukami Park	Nov-24	Cs137	171.0 Bq/kg dry	± 18.5 Bq/kg dry	171.0	Cs137	4.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.5 Bq/kg dry	
Soil	Taira,Iwaki Tezukami Park	Nov-24	Cs137	1340.0 Bq/kg dry	± 136.0 Bq/kg dry	1361.6	Cs137	2.2 Bq/kg dry	
			Cs134	21.6 Bq/kg dry	± 2.7 Bq/kg dry		Cs134	2.4 Bq/kg dry	
Soil	Taira,Iwaki Tezukami Park	Nov-24	Cs137	472.0 Bq/kg dry	± 45.2 Bq/kg dry	472.0	Cs137	5.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	5.1 Bq/kg dry	
Soil	Taira,Iwaki Tezukami Park	Nov-24	Cs137	61.4 Bq/kg dry	± 6.9 Bq/kg raw	61.4	Cs137	2.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg raw		Cs134	2.8 Bq/kg dry	
Soil	Taira,Iwaki Tezukami Park	Nov-24	Cs137	62.6 Bq/kg dry	± 7.0 Bq/kg dry	62.6	Cs137	2.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.7 Bq/kg dry	
Soil	Taira,Iwaki Tezukami Park	Nov-24	Cs137	67.5 Bq/kg dry	± 7.8 Bq/kg dry	67.5	Cs137	3.1 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.9 Bq/kg dry	
Soil (under the bench)	Taira,Iwaki Tezukami Park	Nov-24	Cs137	1170.0 Bq/kg dry	± 119.0 Bq/kg dry	1186.1	Cs137	1.9 Bq/kg dry	
			Cs134	16.1 Bq/kg dry	± 2.1 Bq/kg dry		Cs134	2.1 Bq/kg dry	
Soil (entrance)	Taira,Iwaki Tezukami Park	Nov-24	Cs137	79.5 Bq/kg dry	± 8.4 Bq/kg dry	79.5	Cs137	1.4 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.7 Bq/kg dry	

★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	
Sweet potato	Tokiwa, Tamura, Fukushima	Nov-24	OR	Cs137	0.22 Bq/kg raw	± 0.05 Bq/kg raw		0.22	Cs137	0.09 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.09 Bq/kg raw
Sweet potato	Ibaraki Pref.	Dec-24	OR	Cs137	0.58 Bq/kg raw	± 0.04 Bq/kg raw		0.58	Cs137	0.08 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.08 Bq/kg raw
Honey	Miyakoji Tamura, Fukushima	Dec-24	CA	Cs137	30.1 Bq/kg raw	± 1.0 Bq/kg raw		30.1	Cs137	0.9 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.8 Bq/kg raw
Northern giant hornet (preserved in shochu)	Iwaki City	Oct-24	OR	Cs137	2.5 Bq/kg raw	± 0.4 Bq/kg raw		2.5	Cs137	0.8 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.9 Bq/kg raw
Shochu (preserved in northern giant hornet)	Iwaki City	Oct-24	OR	Cs137	0.65 Bq/kg raw	± 0.29 Bq/kg raw		0.65	Cs137	0.57 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.63 Bq/kg raw
Saury	Iwaki City Onahama Port	Nov-24	CA	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.10 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.09 Bq/kg raw
Barracuda	Iwaki City Hisanohama Port	Oct-24	CA	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.13 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.13 Bq/kg raw
Red stingray	Iwaki City Numanouchi Port	Nov-24	CA	Cs137	0.5 Bq/kg raw	± 0.09 Bq/kg raw		0.5	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.1 Bq/kg raw
Psenopsis anomala	Fukushima Pref.	Sep-24	CA	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.24 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.22 Bq/kg raw
Sardine	Kitaibaraki, Ibaraki Hirakata Port	Nov-24	OR	Cs137	0.34 Bq/kg raw	± 0.04 Bq/kg raw		0.34	Cs137	0.07 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.07 Bq/kg raw
Konosirus punctatus	Iwaki City Numanouchi Port	Nov-24	CA	Cs137	0.52 Bq/kg raw	± 0.16 Bq/kg raw		0.52	Cs137	0.31 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.29 Bq/kg raw
Milk	Motomiya, Fukushima	Jan-25	CA	Cs137	0.27 Bq/L	± 0.01 Bq/L		0.27	Cs137	0.03 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.03 Bq/L
Milk	Koriyama, Fukushima	Jan-25	CA	Cs137	0.08 Bq/L	± 0.01 Bq/L		0.08	Cs137	0.03 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.03 Bq/L
Milk	Koriyama, Fukushima	Jan-25	OR	Cs137	0.13 Bq/L	± 0.02 Bq/L		0.13	Cs137	0.04 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.04 Bq/L
Milk	Aizubange, Kawanuma, Fukushima	Jan-25	OR	Cs137	0.51 Bq/L	± 0.02 Bq/L		0.51	Cs137	0.03 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.03 Bq/L
Milk	Osaki, Miyagi	Jan-25	OR	Cs137	0.20 Bq/L	± 0.02 Bq/L		0.2	Cs137	0.04 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.04 Bq/L
Milk	Kawakita, Nishimurayama, Yamagata	Jan-25	OR	Cs137	0.08 Bq/L	± 0.02 Bq/L		0.08	Cs137	0.03 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.03 Bq/L
Milk	Shizukuishi, Iwate, Iwate Pref.	Jan-25	CA	Cs137	0.11 Bq/L	± 0.01 Bq/L		0.11	Cs137	0.04 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.03 Bq/L
Milk	Nishiwaga, Waga, Iwate	Jan-25	CA	Cs137	0.06 Bq/L	± 0.01 Bq/L		0.06	Cs137	0.03 Bq/L
				Cs134	— Bq/L	± — Bq/L			Cs134	0.03 Bq/L

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

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



Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result			Uncertainty		Total Amount of Cesium	Minimum Limit of Detection			
Milk	Utsunomiya, Tochigi	Jan-25	CA	Cs137	0.17	Bq/L	±	0.01	Bq/L	0.17	Cs137	0.03	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.03	Bq/L
Milk	Utsunomiya, Tochigi	Jan-25	CA	Cs137	0.07	Bq/L	±	0.01	Bq/L	0.07	Cs137	0.04	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.03	Bq/L
Milk	Kasahara, Mito, Ibaraki	Jan-25	OR	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.04	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.04	Bq/L
Milk	Tsubame, Niigata	Jan-25	OR	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.04	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.04	Bq/L
Milk	Higashiyamato, Tokyo	Jan-25	OR	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.04	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.04	Bq/L
Milk	Cyuo, Tokyo	Jan-25	CA	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.04	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.04	Bq/L
Milk	Sapporo, Hokkaido	Jan-25	CA	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.02	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.02	Bq/L
Milk	Ebetsu, Hokkaido	Jan-25	OR	Cs137	0.04	Bq/L	±	0.01	Bq/L	0.04	Cs137	0.02	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.02	Bq/L
Milk	Otofuke, Kato, Hokkaido	Jan-25	CA	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.04	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.03	Bq/L
Milk	Sapporo, Hokkaido	Jan-25	OR	Cs137	0.04	Bq/L	±	0.01	Bq/L	0.04	Cs137	0.02	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.02	Bq/L
Sea water A lower (suspended solid)	Fukushima Daiichi Nuclear Power Station Offing	Nov-24	CA	Cs137	0.007	Bq/L	±	0.001	Bq/L	0.007	Cs137	0.002	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L
Sea water B (surface)	Fukushima Daiichi Nuclear Power Station Offing	Nov-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 B (lower)	Fukushima Daiichi Nuclear Power Station Offing	Nov-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 C (surface)	Fukushima Daiichi Nuclear Power Station Offing	Nov-24	OR	Cs137	0.001	Bq/L	±	0.0005	Bq/L	0.001	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water C surface (suspended solid)	Fukushima Daiichi Nuclear Power Station Offing	Nov-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 C (lower)	Fukushima Daiichi Nuclear Power Station Offing	Nov-24	OR	Cs137	0.004	Bq/L	±	0.0005	Bq/L	0.004	Cs137	0.0009	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water C lower (suspended solid)	Fukushima Daiichi Nuclear Power Station Offing	Nov-24	CA	Cs137	0.007	Bq/L	±	0.001	Bq/L	0.007	Cs137	0.002	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water D (surface)	Fukushima Daiichi Nuclear Power Station Offing	Nov-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 D surface (suspended solid)	Fukushima Daiichi Nuclear Power Station Offing	Nov-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 D (lower)	Fukushima Daiichi Nuclear Power Station Offing	Nov-24	OR	Cs137	0.004	Bq/L	±	0.0005	Bq/L	0.004	Cs137	0.0009	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water D lower (suspended solid)	Fukushima Daiichi Nuclear Power Station Offing	Nov-24	CA	Cs137	0.007	Bq/L	±	0.001	Bq/L	0.007	Cs137	0.002	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L
Lichen	Minamiaizu, Fukushima	Dec-24	CA	Cs137	9820.5	Bq/kg dry	±	31.1	Bq/kg dry	9956.6	Cs137	6.8	Bq/kg dry
				Cs134	136.1	Bq/kg dry	±	3.3	Bq/kg dry		Cs134	6.9	Bq/kg dry
Soil	Uchigo, Iwaki Machida Children's playground	Aug-24	OR	Cs137	480.0	Bq/kg dry	±	6.4	Bq/kg dry	486.1	Cs137	2.1	Bq/kg dry
				Cs134	6.1	Bq/kg dry	±	1.3	Bq/kg dry		Cs134	2.5	Bq/kg dry
Soil	Uchigo, Iwaki Machida Children's playground	Aug-24	CA	Cs137	508.1	Bq/kg dry	±	4.9	Bq/kg dry	515.3	Cs137	1.8	Bq/kg dry
				Cs134	7.2	Bq/kg dry	±	0.7	Bq/kg dry		Cs134	1.8	Bq/kg dry
Soil	Uchigo, Iwaki Machida Children's playground	Aug-24	CA	Cs137	575.9	Bq/kg dry	±	6.6	Bq/kg dry	583.4	Cs137	2.3	Bq/kg dry
				Cs134	7.5	Bq/kg dry	±	0.9	Bq/kg dry		Cs134	2.4	Bq/kg dry

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

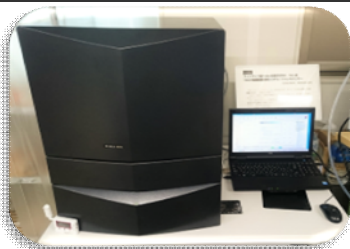
But it does not necessary mean 0(zero)Bq/kg.

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Soil	Uchigo, Iwaki Machida Children's playground	Aug-24	OR	Cs137	569.8 Bq/kg dry	± 6.5 Bq/kg dry		577.4	Cs137	2.1 Bq/kg dry
				Cs134	7.6 Bq/kg dry	± 1.4 Bq/kg dry			Cs134	2.6 Bq/kg dry
Soil	Uchigo, Iwaki Machida Children's playground	Aug-24	OR	Cs137	360.9 Bq/kg dry	± 5.4 Bq/kg dry		366.6	Cs137	2.2 Bq/kg dry
				Cs134	5.7 Bq/kg dry	± 1.2 Bq/kg dry			Cs134	2.3 Bq/kg dry
Soil	Uchigo, Iwaki Machida Children's playground	Aug-24	OR	Cs137	944.0 Bq/kg dry	± 9.0 Bq/kg dry		958.0	Cs137	2.7 Bq/kg dry
				Cs134	14.0 Bq/kg dry	± 1.8 Bq/kg dry			Cs134	3.0 Bq/kg dry
Soil	Uchigo, Iwaki Machida Children's playground	Aug-24	CA	Cs137	385.8 Bq/kg dry	± 5.2 Bq/kg dry		392.6	Cs137	2.1 Bq/kg dry
				Cs134	6.8 Bq/kg dry	± 0.8 Bq/kg dry			Cs134	2.1 Bq/kg dry
Soil (arched bridge)	Taira, Iwaki Niikawa Children's playground	Nov-24	CA	Cs137	485.4 Bq/kg dry	± 2.2 Bq/kg dry		492.7	Cs137	0.8 Bq/kg dry
				Cs134	7.3 Bq/kg dry	± 0.3 Bq/kg dry			Cs134	0.9 Bq/kg dry
Soil (under the bench)	Taira, Iwaki Niikawa Children's playground	Nov-24	CA	Cs137	1397.3 Bq/kg dry	± 10.2 Bq/kg dry		1416.2	Cs137	2.5 Bq/kg dry
				Cs134	18.9 Bq/kg dry	± 1.2 Bq/kg dry			Cs134	2.8 Bq/kg dry
Soil	Taira, Iwaki Shimokawahara Park	Nov-24	CA	Cs137	515.4 Bq/kg dry	± 5.5 Bq/kg dry		523.2	Cs137	2.0 Bq/kg dry
				Cs134	7.8 Bq/kg dry	± 0.8 Bq/kg dry			Cs134	2.2 Bq/kg dry
Soil	Taira, Iwaki Shimokawahara Park	Nov-24	OR	Cs137	510.9 Bq/kg dry	± 6.3 Bq/kg dry		516.70	Cs137	2.2 Bq/kg dry
				Cs134	5.8 Bq/kg dry	± 1.1 Bq/kg dry			Cs134	2.0 Bq/kg dry
Soil (under the bench)	Taira, Iwaki Tezukami Park	Nov-24	CA	Cs137	268.4 Bq/kg dry	± 4.5 Bq/kg dry		271.7	Cs137	1.9 Bq/kg dry
				Cs134	3.3 Bq/kg dry	± 1.0 Bq/kg dry			Cs134	2.1 Bq/kg dry
Soil(entrance)	Taira, Iwaki Tezukami Park	Nov-24	CA	Cs137	546.8 Bq/kg dry	± 6.5 Bq/kg dry		555.1	Cs137	2.5 Bq/kg dry
				Cs134	8.3 Bq/kg dry	± 1.0 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.

★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 Half-life 12.3 years Free-water tritium Half-life 12.3 years All samples are measured in liquid condition after several days of pretreatment.

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

Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Minimum Limit of Detection	
Sea water A (surface)	Miyagi Pref. Sendai Bay	Apr-24	T(Free)	0.11	Bq/L	± 0.04	Bq/L	0.04	Bq/L	
Sea water A (lower)	Miyagi Pref. Sendai Bay	Apr-24	T(Free)	0.07	Bq/L	± 0.04	Bq/L	0.04	Bq/L	
Sea water B (surface)	Miyagi Pref. Sendai Bay	Apr-24	T(Free)	0.30	Bq/L	± 0.05	Bq/L	0.04	Bq/L	
Sea water B (lower)	Miyagi Pref. Sendai Bay	Apr-24	T(Free)	0.11	Bq/L	± 0.05	Bq/L	0.04	Bq/L	
Sea water (surface)	Fukushima Pref. Onahama Port	Oct-24	T(free)	0.16	Bq/L	± 0.05	Bq/L	0.04	Bq/L	
Sea water (surface)	Fukushima Pref. Tomioka Port	Oct-24	T(free)	0.32	Bq/L	± 0.05	Bq/L	0.04	Bq/L	
White rockfish (sebastes cheni)	Miyagi Pref. Sendai Bay	Apr-24	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± -	Bq/kg dry	0.10	Bq/kg dry	
White rockfish (sebastes cheni)	Shinchi,Soma, Fukushima	Jun-24	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± -	Bq/kg dry	0.11	Bq/kg dry	
White rockfish (sebastes cheni)	Shinchi,Soma, Fukushima	Jun-24	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± -	Bq/kg dry	0.08	Bq/kg dry	
White rockfish (sebastes cheni)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± -	Bq/kg dry	0.19	Bq/kg dry	
White rockfish (sebastes cheni)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± -	Bq/kg dry	0.16	Bq/kg dry	
Flounder	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± -	Bq/kg dry	0.13	Bq/kg dry	
Black rockfish(sebastes schlegelii)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	4.21	Bq/kg dry	± 0.11	Bq/kg dry	0.13	Bq/kg dry	
White rockfish (sebastes cheni)	Fukushima Daiichi Nuclear Power Station Offing	Jul-24	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± -	Bq/kg dry	0.11	Bq/kg dry	
River water	Minamiaizu, Fukushima Tadami River	Oct-24	Sr90	Under Minimum Limit of Detection	Bq/L	± -	Bq/L	0.0004	Bq/L	
Sea water	Fukushima Pref. Soma Port	Nov-24	Sr90	0.0008	Bq/L	± 0.0003	Bq/L	0.0004	Bq/L	
Sea water	Fukushima Pref. Ukedo Port	Nov-24	Sr90	0.0012	Bq/L	± 0.0003	Bq/L	0.0004	Bq/L	

Measurement results of 16 items by germanium semiconductor detector

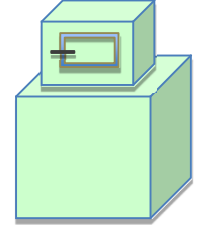
Dr.Tetsuji Imanaka, Institute of Multiple Nuclear Science, Kyoto University

In order to convey more measurement results to everyone, we have asked Dr. Tetsuji Imanaka of the Institute of Advanced Nuclear Science, Kyoto University, to measure low-dose samples using germanium semiconductor detectors. Measurement samples are not only from Fukushima Prefecture but also come from other prefectures. Please compare data based on measurements from various regions and use them to protect your children from radiation exposure.

★Gamma-ray

Measuring instrument : Germanium Semiconductor detector

- Product of CANBERRA(CA),USA GX3018 Relative efficiency 30% or more
- Product of ORTEC(OR),USA GMX25-70 Relative efficiency 35%

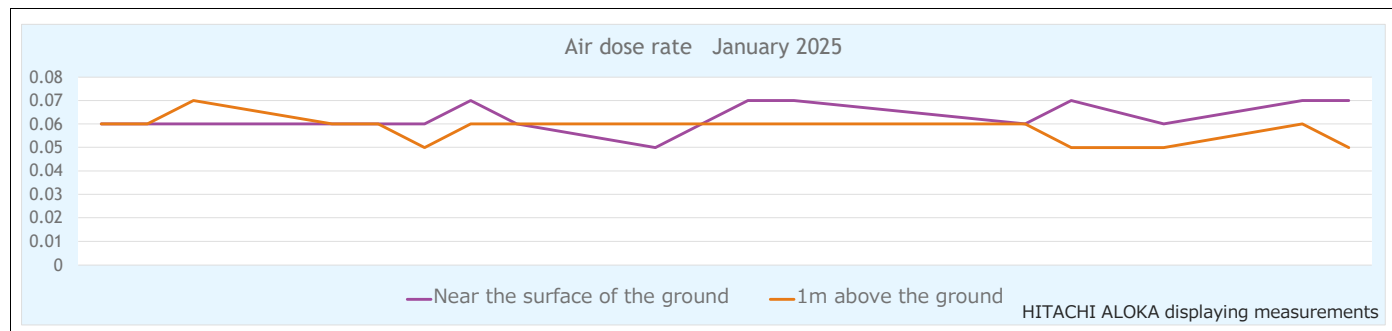


(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Sweet potato	Sukagawa, Fukushima	Nov-24	OR	Cs137	0.40 Bq/kg raw	±	0.07 Bq/kg raw	0.40	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Taro	Tomioka, Futaba, Fukushima	Nov-24	CA	Cs137	2.9 Bq/kg raw	±	0.1 Bq/kg raw	2.9	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Chinese yam	Aomori Pref.	Aug-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	Kawauchi, Futaba, Fukushima	Oct-24	OR	Cs137	0.26 Bq/kg raw	±	0.05 Bq/kg raw	0.26	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Pumpkin	Naraha, Futaba, Fukushima	Oct-24	CA	Cs137	0.18 Bq/kg raw	±	0.04 Bq/kg raw	0.18	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Carrot	Tomioka, Futaba, Fukushima	Nov-24	OR	Cs137	3.7 Bq/kg raw	±	0.10 Bq/kg raw	3.77	Cs137	Bq/kg raw
				Cs134	0.07 Bq/kg raw	±	0.03 Bq/kg raw		Cs134	Bq/kg raw
Chayote	Tomioka, Futaba, Fukushima	Nov-24	OR	Cs137	1.3 Bq/kg raw	±	0.05 Bq/kg raw	1.3	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Burdock	Tokiwa, Tamura, Fukushima	Nov-24	OR	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
Lotus root	Ibaraki Pref.	Oct-24	CA	Cs137	0.38 Bq/kg raw	±	0.03 Bq/kg raw	0.38	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Cauliflower	Otama, Adachi, Fukushima	Nov-24	CA	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
White eggplant	Kawauchi, Futaba, Fukushima	Oct-24	CA	Cs137	0.04 Bq/kg raw	±	0.015 Bq/kg raw	0.04	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Yuzu	Fukushima City	Oct-24	OR	Cs137	0.98 Bq/kg raw	±	0.09 Bq/kg raw	0.98	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Kiwi fruit	Miharu, Tamura, Fukushima	Nov-24	OR	Cs137	1.80 Bq/kg raw	±	0.08 Bq/kg raw	1.80	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Shitake mushroom grown in bacteria-bed(dried)	Iwaki City	Oct-24	OR	Cs137	50.0 Bq/kg raw	±	2.1 Bq/kg raw	50.00	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Shitake mushroom	Fukushima Pref.	Aug-24	OR	Cs137	0.44 Bq/kg raw	±	0.07 Bq/kg raw	0.44	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw
Oyster mushroom (cultivation)	Date, Fukushima	Oct-24	CA	Cs137	0.14 Bq/kg raw	±	0.04 Bq/kg raw	0.14	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	Bq/kg raw

Air dose rate January 2025

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)			
2025/1/6		0.06		0.068		0.06		0.061	
2025/1/7		0.06		0.068		0.06		0.064	
2025/1/8		0.06		0.059		0.07		0.063	
2025/1/9		0.06		0.058		0.06		0.054	
2025/1/10		0.06		0.062		0.06		0.053	
Measuring Date	Weather	Near the surface of the ground(μSv/h)				1m above the ground(μSv/h)			
2025/1/14		0.06		0.073		0.05		0.059	
2025/1/15				0.070				0.067	
2025/1/16				0.068				0.060	
2025/1/17				0.061				0.056	
Measuring Date	Weather	Near the surface of the ground(μSv/h)				1m above the ground(μSv/h)			
2025/1/20				0.067				0.065	
2025/1/21				0.070				0.067	
2025/1/22				0.073				0.066	
2025/1/23				0.064				0.063	
2025/1/24				0.071				0.057	
Measuring Date	Weather	Near the surface of the ground(μSv/h)				1m above the ground(μSv/h)			
2025/1/27				0.065				0.054	
2025/1/28				0.073				0.061	
2025/1/29				0.076				0.058	
2025/1/30				0.070				0.059	
2025/1/31				0.064				0.057	