Radiation Measurement Results of 135 Items in May

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	
Sea sand (surface)	Nakoso Iwaki Nakoso Coast①	Apr-25	Cs137	4.4 Bq/kg dry	± 0.7 Bq/kg dry	4.4	Cs137	1.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry
Sea sand (15cm deep)		Apr-25	Cs137	9.6 Bq/kg dry	± 1.3 Bq/kg dry	9.6	Cs137	0.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.7 Bq/kg dry
Sea sand (30cm deep)		Apr-25	Cs137	23.9 Bq/kg dry	± 2.70 Bq/kg dry	23.9	Cs137	0.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.7 Bq/kg dry
Sea sand (50cm deep)		Apr-25	Cs137	32.5 Bq/kg dry	± 3.9 Bq/kg dry	32.5	Cs137	2.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.6 Bq/kg dry
Sea sand (surface)	Nakoso Iwaki Nakoso Coast②	Apr-25	Cs137	2.9 Bq/kg dry	± 0.7 Bq/kg dry	2.9	Cs137	1.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 Bq/kg dry
Sea sand (15cm deep)		Apr-25	Cs137	7.0 Bq/kg dry	± 1.0 Bq/kg dry	7.0	Cs137	0.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.6 Bq/kg dry
Sea sand (30cm deep)		Apr-25	Cs137	19.6 Bq/kg dry	± 2.5 Bq/kg dry	19.6	Cs137	0.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.7 Bq/kg dry
Sea sand (50cm deep)		Apr-25	Cs137	15.7 Bq/kg dry	± 2.0 Bq/kg dry	15.7	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry
Sea sand (surface)	Nakoso Iwaki Nakoso Coast③	Apr-25	Cs137	1.6 Bq/kg dry	± 0.2 Bq/kg dry	1.6	Cs137	0.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.6 Bq/kg dry
Sea sand (15cm deep)		Apr-25	Cs137	7.0 Bq/kg dry	± 0.80 Bq/kg dry	7.0	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.6 Bq/kg dry
Sea sand (30cm deep)		Apr-25	Cs137	2.4 Bq/kg dry	± 0.6 Bq/kg dry	2.4	Cs137	1.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 Bq/kg dry
Sea sand (50cm deep)		Apr-25	Cs137	5.8 Bq/kg dry	± 0.9 Bq/kg dry	5.8	Cs137	1.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry
Sea sand (surface)	Nakoso Iwaki Nakoso Coast④	Apr-25	Cs137	2.7 Bq/kg dry	± 0.5 Bq/kg dry	2.7	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 Bq/kg dry
Sea sand (15cm deep)		Apr-25	Cs137	3.9 Bq/kg dry	± 0.7 Bq/kg dry	3.9	Cs137	1.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.4 Bq/kg dry
Sea sand (30cm deep)		Apr-25	Cs137	4.3 Bq/kg dry	± 0.7 Bq/kg dry	4.3	Cs137	1.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.1 Bq/kg dry
Sea sand (50cm deep)		Apr-25	Cs137	7.3 Bq/kg dry	± 1.0 Bq/kg dry	7.3	Cs137	1.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 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

(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	
Sea sand (surface)	Nakoso Iwaki Nakoso Coast⑤	Apr-25	Cs137	— Bq/kg dry	± —	Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.2 Bq/kg dry
Sea sand (15cm deep)		Apr-25	Cs137	2.4 Bq/kg dry	± 0.6	Bq/kg dry	2.4	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.3 Bq/kg dry
Sea sand (30cm deep)		Apr-25	Cs137	4.0 Bq/kg dry	± 0.5	Bq/kg dry	4.0	Cs137	0.6 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	0.7 Bq/kg dry
Sea sand (50cm deep)		Apr-25	Cs137	8.0 Bq/kg dry	± 1.1	Bq/kg dry	8.0	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.1 Bq/kg dry
Sea sand (surface)	Nakoso Iwaki Nakoso Coast⑥	Apr-25	Cs137	28.5 Bq/kg dry	± 3.1	Bq/kg dry	28.5	Cs137	0.7 Bq/kg dry
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	0.7 Bq/kg dry
Sea sand (15cm deep)		Apr-25	Cs137	20.5 Bq/kg dry	± 2.5	Bq/kg dry	20.5	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.3 Bq/kg dry
Sea sand (30cm deep)		Apr-25	Cs137	12.8 Bq/kg dry	± 1.4	Bq/kg dry	12.8	Cs137	0.6 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	0.6 Bq/kg dry
Sea sand (50cm deep)		Apr-25	Cs137	15.2 Bq/kg dry	± 2.0	Bq/kg dry	15.2	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.3 Bq/kg dry
Sea sand (surface)	Nakoso Iwaki Nakoso Coast⑦	Apr-25	Cs137	1.8 Bq/kg dry	± 0.3	Bq/kg dry	1.8	Cs137	0.6 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	0.7 Bq/kg dry
Sea sand (15cm deep)		Apr-25	Cs137	— Bq/kg dry	± —	Bq/kg dry	Under Minimum Limit of Detection	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	0.7 Bq/kg dry
Sea sand (30cm deep)		Apr-25	Cs137	— Bq/kg dry	± —	Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.3 Bq/kg dry
Sea sand (50cm deep)		Apr-25	Cs137	1.8 Bq/kg dry	± 0.3	Bq/kg dry	1.8	Cs137	0.6 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	0.7 Bq/kg dry
Soil	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	2000.0 Bq/kg dry	± 205.0	Bq/kg dry	2026.2	Cs137	3.1 Bq/kg dry
			Cs134	26.2 Bq/kg dry	± 3.1	Bq/kg dry		Cs134	2.4 Bq/kg dry
Soil	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	1080.0 Bq/kg dry	± 111.0	Bq/kg dry	1091.2	Cs137	2.7 Bq/kg dry
			Cs134	11.2 Bq/kg dry	± 1.6	Bq/kg dry		Cs134	2.2 Bq/kg dry
Soil	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	635.0 Bq/kg dry	± 65.7	Bq/kg dry	640.9	Cs137	2.6 Bq/kg dry
			Cs134	5.9 Bq/kg dry	± 1.1	Bq/kg dry		Cs134	2.4 Bq/kg dry
Soil	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	283.0 Bq/kg dry	± 29.2	Bq/kg dry	288.1	Cs137	1.3 Bq/kg dry
			Cs134	5.1 Bq/kg dry	± 0.8	Bq/kg dry		Cs134	1.3 Bq/kg dry
Soil (basketball goal)	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	213.0 Bq/kg dry	± 22.7	Bq/kg dry	213.0	Cs137	3.7 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	2.6 Bq/kg dry
Soil (benchl)	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	192.0 Bq/kg dry	± 20.4	Bq/kg dry	192.0	Cs137	2.9 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	2.1 Bq/kg dry
Soil (spring horse)	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	133.0 Bq/kg dry	± 14.6	Bq/kg dry	133.0	Cs137	3.6 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	2.7 Bq/kg dry
Soil (horizontal bar)	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	82.9 Bq/kg dry	± 8.7	Bq/kg dry	82.9	Cs137	1.1 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	0.8 Bq/kg dry
Soil (sandbox)	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	62.1 Bq/kg dry	± 6.6	Bq/kg dry	62.1	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	0.9 Bq/kg dry
Soil (slide steps)	Dounomae children`s playground,Taira,Iwaki	Mar-25	Cs137	30.7 Bq/kg dry	± 3.4	Bq/kg dry	30.7	Cs137	1.1 Bq/kg dry
			Cs134	— Bq/kg dry	± —	Bq/kg dry		Cs134	1.0 Bq/kg dry

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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		
Brown rice	Namie,Futaba, Fukushima Pref.	Oct-24	CA	Cs137	4.10	Bq/kg raw	±	0.1	Bq/kg raw	4.1	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Glutinous rice	Hirata,Ishikawa, Fukushima Pref.	Oct-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
Sweet potato (silk sweet)	Ibaraki Pref.	Apr-25	OR	Cs137	2.2	Bq/kg raw	±	0.1	Bq/kg raw	2.2	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Chinese cabbage	Ibaraki Pref.	Apr-25	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	0.07	Bq/kg raw
Turnip	Ibaraki Pref.	May-25	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	0.2	Bq/kg raw
Green pepper	Miyazsaki Pref.	May-25	OR	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	2.7	Bq/kg raw
Colored peppers	Kumamoto Pref	May-25	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
Green onion	Natori Miyagi Pref.	Apr-25	CA	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.05	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.05	Bq/kg raw
Spinach	Nishiki,Iwaki	May-25	OR	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.6	Bq/kg raw
				Cs134	–	Bq/kg raw	±	–	Bq/kg raw		Cs134	0.6	Bq/kg raw
Japanese mustard spinach	Nishiki,Iwaki	Apr-25	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	0.1	Bq/kg raw
Qing-geng-cai	Jyousou, Ibaraki Pref.	May-25	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	0.2	Bq/kg raw
Mustard greens	Iwaki City	Apr-25	OR	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
Shantung vegetable	Fukushima Pref.	May-25	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
Wasabi leaf	Hitachiomiya, Ibaraki pref.	May-25	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
Celery	Fukuoka Pref.	May-25	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	0.2	Bq/kg raw
Leaf lettuce	Miyagi Pref	Apr-25	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	0.2	Bq/kg raw
Swiss chard	Hitachiomiya, Ibaraki pref.	May-25	OR	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.4	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.4	Bq/kg raw
Romaine lettuce	Nagano Pref.	May-25	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	0.1	Bq/kg raw
Garland chrysanthemum	Fukushima Pref.	May-25	CA	Cs137	0.9	Bq/kg raw	±	0.2	Bq/kg raw	0.9	Cs137	0.4	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.4	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		
Japanese honeywort	Kurihara、Miyagi Pref.	Apr-25	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
Japanese honeywort	Ibaraki Pref.	May-25	CA	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.4	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.3	Bq/kg raw
Coriander	Iwaki City	May-25	OR	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.6	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.6	Bq/kg raw
Snap garden peas	Iwaki City	May-25	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	0.1	Bq/kg raw
Common bean	Kagoshima Pref.	May-25	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
Medium-sized tomato	Ishinomaki、Miyagi Pref.	Apr-25	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
Plum	Izumigaoka, Iwaki	May-25	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	0.1	Bq/kg raw
Apple	Aomori Pref.	Apr-25	OR	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
Bamboo shoot (raw)	Namie、Futaba、Fukushima Pref.	Apr-25	OR	Cs137	2.2	Bq/kg raw	±	0.04	Bq/kg raw	2.2	Cs137	0.05	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.05	Bq/kg raw
Bamboo shoot (raw)	Touno, Iwaki	May-25	OR	Cs137	1.3	Bq/kg raw	±	0.03	Bq/kg raw	1.3	Cs137	0.05	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.06	Bq/kg raw
Bamboo shoot (raw)	Iwaki City	Apr-25	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
Bamboo shoot (raw)	Hitachiomiya, Ibaraki pref.	May-25	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	0.3	Bq/kg raw
Bamboo shoot(boiled)	Ibaraki Pref.	Apr-25	OR	Cs137	238	Bq/kg raw	±	1.6	Bq/kg raw	240.3	Cs137	1.0	Bq/kg raw
				Cs134	2.3	Bq/kg raw	±	0.5	Bq/kg raw		Cs134	1.1	Bq/kg raw
Bamboo shoot(boiled)	Kashima, Iwaki	May-25	OR	Cs137	1.45	Bq/kg raw	±	0.05	Bq/kg raw	1.45	Cs137	0.07	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.09	Bq/kg raw
Japanese parsley	Hitachiomiya, Ibaraki pref.	May-25	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
Warabi(Bracken)	Hitachiomiya, Ibaraki pref.	May-25	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	0.2	Bq/kg raw
Aralia sprout	Hitachiomiya, Ibaraki pref.	May-25	OR	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.4	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.4	Bq/kg raw
Aralia sprout	Ymagata Pref.	Apr-25	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	0.1	Bq/kg raw
Koshiabra (wild)	Inawashiro, Yama, Fukushima Pref.	May-25	CA	Cs137	62.2	Bq/kg raw	±	1.0	Bq/kg raw	63.2	Cs137	0.8	Bq/kg raw
				Cs134	1.0	Bq/kg raw	±	0.4	Bq/kg raw		Cs134	0.8	Bq/kg raw
Koshiabra (wild)	Miwa、Iwaki	Apr-25	OR	Cs137	154.80	Bq/kg raw	±	0.90	Bq/kg raw	156.6	Cs137	0.3	Bq/kg raw
				Cs134	1.8	Bq/kg raw	±	0.1	Bq/kg raw		Cs134	0.3	Bq/kg raw
Ostrich fern	Hitachiomiya, Ibaraki pref.	May-25	OR	Cs137	0.5	Bq/kg raw	±	0.1	Bq/kg raw	0.5	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.2	Bq/kg raw
Ostrich fern	Hitachiomiya, Ibaraki pref.	May-25	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	0.1	Bq/kg raw
Mountain udo	Iwaki City	May-25	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

※"_"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		
Kerria	Iwaki City	May-25	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
Butterbur	Hitachiomiya, Ibaraki pref.	May-25	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	0.3	Bq/kg raw
Shitake mushroom log grown (dried)	Hitachiomiya, Ibaraki pref.	May-25	CA	Cs137	56.5	Bq/kg raw	±	1.1	Bq/kg raw	56.5	Cs137	1.5	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.6	Bq/kg raw
Shitake mushroom log grown (dried)	Hitachiomiya, Ibaraki pref.	May-25	OR	Cs137	26.5	Bq/kg raw	±	3.6	Bq/kg raw	26.5	Cs137	5.8	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	6.4	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Ibaraki pref.	May-25	OR	Cs137	4.7	Bq/kg raw	±	0.1	Bq/kg raw	4.7	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Minamisanriku, Miyagi Pref.	Apr-25	OR	Cs137	0.6	Bq/kg raw	±	0.1	Bq/kg raw	0.6	Cs137	0.2	Bq/kg raw
				Cs134	–	Bq/kg raw	±	–	Bq/kg raw		Cs134	0.3	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Niigata Pref.	Apr-25	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	0.2	Bq/kg raw
Cauliflower mushroom	Sirosato,Higashiibaragi, Ibaragi Pref.	May-25	OR	Cs137	4.48	Bq/kg raw	±	0.06	Bq/kg raw	4.48	Cs137	0.07	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.08	Bq/kg raw
White oyster mushroom	Sirosato,Higashiibaragi, Ibaraki Pref.	May-25	OR	Cs137	9.3	Bq/kg raw	±	1.5	Bq/kg raw	9.3	Cs137	2.7	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.9	Bq/kg raw
Abalone mushroom	Sirosato,Higashiibaragi, Ibaraki Pref.	May-25	OR	Cs137	1.09	Bq/kg raw	±	0.08	Bq/kg raw	1.09	Cs137	0.13	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.16	Bq/kg raw
Tamogi mushroom	Sirosato,Higashiibaragi, Ibaraki Pref.	May-25	CA	Cs137	1.13	Bq/kg raw	±	0.05	Bq/kg raw	1.13	Cs137	0.09	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.08	Bq/kg raw
White mushroom	Ibaraki pref.	May-25	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
Wood ear mushroom	Ibaraki pref.	May-25	CA	Cs137	1.0	Bq/kg raw	±	0.09	Bq/kg raw	1.0	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Shrimp dashi(powder)	Japan (production)	Apr-25	CA	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	1.2	Bq/kg raw
Chili pepper Sauce	Japan (production)	Feb-25	CA	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.5	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.5	Bq/kg raw
Sea water A (surface)	Sendai Bay/ Miyagi pref.	Apr-25	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 A (lower)	Sendai Bay/ Miyagi pref.	Apr-25	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
Sea water B (surface)	Sendai Bay/ Miyagi pref.	Apr-25	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 B (lower)	Sendai Bay/ Miyagi pref.	Apr-25	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
Sea water C (surface)	Sendai Bay/ Miyagi pref.	Apr-25	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)	Sendai Bay/ Miyagi pref.	Apr-25	CA	Cs137	0.004	Bq/L	±	0.001	Bq/L	0.004	Cs137	0.002	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L
Sea water A (surface) Suspended solid	Sendai Bay/ Miyagi pref.	Apr-25	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 A (loewr) Suspended solid	Sendai Bay/ Miyagi pref.	Apr-25	CA	Cs137	0.012	Bq/L	±	0.001	Bq/L	0.012	Cs137	0.002	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L

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

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

Mothers' Radiation Lab Fukushima

★Gamma-ray

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

Sea water B (surface) Suspended solid	Sendai Bay/ Miyagi pref.	Apr-25	CA	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L
Sea water B (loewr) Suspended solid	Sendai Bay/ Miyagi pref.	Apr-25	CA	Cs137	0.01	Bq/L	±	0.001	Bq/L	0.01	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Sea water C (surface) Suspended solid	Sendai Bay/ Miyagi pref.	Apr-25	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 C (loewr) Suspended solid	Sendai Bay/ Miyagi pref.	Apr-25	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
Bamboo charcoal	Hitachiomiya, Ibaraki pref.	May-25	CA	Cs137	2.9	Bq/kg raw	±	0.2	Bq/kg raw	2.9	Cs137	0.3	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.3	Bq/kg raw
zeolite	Izumigaoka, Iwaki	Apr-25	OR	Cs137	2.0	Bq/kg raw	±	0.08	Bq/kg raw	2.0	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
zeolite(unused)	Izumigaoka, Iwaki	Apr-25	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	0.1	Bq/kg raw
zeolite (plankton others)	Izumigaoka, Iwaki	Apr-25	OR	Cs137	62.7	Bq/kg raw	±	1.100	Bq/kg raw	62.7	Cs137	0.9	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.0	Bq/kg raw

White mushroom

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 tritium 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	Off the coast of Fukushima Nuclear Power Plant 1	Mar-25	T(Tissue free water)	Under Minimum Limit of Detection Bq/kg raw	± - Bq/kg raw	0.06 Bq/kg raw
White rockfish	Off the coast of Fukushima Nuclear Power Plant 1	Mar-25	T(Tissue free water)	Under Minimum Limit of Detection Bq/kg raw	± - Bq/kg raw	0.06 Bq/kg raw
Sea water (surface)	Yotsukura port/ Fukushima Pref.	Oct-24	T(Free)	0.26 Bq/L	± 0.05 Bq/L	0.04 Bq/L
Sea water (surface)	Ena port/ Fukushima Pref.	Oct-24	T(Free)	0.25 Bq/L	± 0.05 Bq/L	0.04 Bq/L
Sea water (surface)	Obama port/ Fukushima Pref.	Oct-24	T(free)	0.22 Bq/L	± 0.05 Bq/L	0.04 Bq/L
Sea water (surface)	Sendai new port/ Miyagi Pref.	Nov-24	T(free)	0.16 Bq/L	± 0.05 Bq/L	0.04 Bq/L
Sea water (surface)	Watariarahama beach/ Miyagi Perf.	Nov-24	T(free)	0.24 Bq/L	± 0.05 Bq/L	0.04 Bq/L
Sea water (surface)	Hamaichi coast/ Miyagi Pref.	Nov-24	T(free)	0.14 Bq/L	± 0.04 Bq/L	0.04 Bq/L
Sea water (surface)	Soma port/ Fukushima Pref.	Nov-24	T(free)	0.14 Bq/L	± 0.04 Bq/L	0.04 Bq/L
Sea water (surface)	Murakami beach/ Fukushima Pref.	Nov-24	T(free)	0.19 Bq/L	± 0.05 Bq/L	0.04 Bq/L
Sea water (surface)	Ukedo port/ Fukushima Pref.	Nov-22	T(free)	0.25 Bq/L	± 0.05 Bq/L	0.04 Bq/L
River water	Rikuzentakata, Iwate Pref.	Jul-22	T(free)	0.52 Bq/L	± 0.40 Bq/L	0.40 Bq/L
Tap water	Koutou, Tokyo	Jun-22	T(free)	0.60 Bq/L	± 0.40 Bq/L	0.40 Bq/L
Tap water	Minamisanriku, Miyagi Pref.	Jul-22	T(free)	0.56 Bq/L	± 0.40 Bq/L	0.40 Bq/L
Drinking water	Tamura, Fukushima Pref.	Sep-22	T(free)	0.52 Bq/L	± 0.40 Bq/L	0.40 Bq/L
Sea waterA (surface)	Sendai port/ Miyagi Pref.	Apr-25	Sr90	0.0005 Bq/L	± 0.0003 Bq/L	0.0004 Bq/L
Sea waterA (lower)	Sendai port/ Miyagi Pref.	Apr-25	Sr90	0.0007 Bq/L	± 0.0003 Bq/L	0.0004 Bq/L
Sea waterB (surface)	Sendai port/ Miyagi Pref.	Apr-25	Sr90	0.0012 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
Soil	Konuma Park, Cyuoudai,Iwaki	Jun-22	Sr90	Under Minimum Limit of Detection Bq/kg dry	± - Bq/kg dry	1.45 Bq/kg dry
Soil	Outsurugi Park, Izumi,Simokawa,Iwaki	Jun-22	Sr90	Under Minimum Limit of Detection Bq/kg dry	± - Bq/kg dry	1.50 Bq/kg dry
Soil	Yamaguchi Park, Cyuoudai,Iwaki	Jul-22	Sr90	Under Minimum Limit of Detection Bq/kg dry	± - Bq/kg dry	1.64 Bq/kg dry
Soil	Toyomahamanasu Park, Tairatoyoma,Iwaki	Aug-22	Sr90	Under Minimum Limit of Detection Bq/kg dry	± - Bq/kg dry	1.31 Bq/kg dry
Soil	Tairaminamidaieyao Park, Tairaminamidai,Iwaki	Mar-23	Sr90	Under Minimum Limit of Detection Bq/kg dry	± - Bq/kg dry	1.69 Bq/kg dry
Soil	Satogaoka-sanchome Park3 Satogaoka,Iwaki	Mar-23	Sr90	Under Minimum Limit of Detection Bq/kg dry	± - Bq/kg dry	1.61 Bq/kg dry

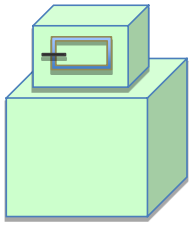
Mothers' Radiation Lab Fukushima

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%

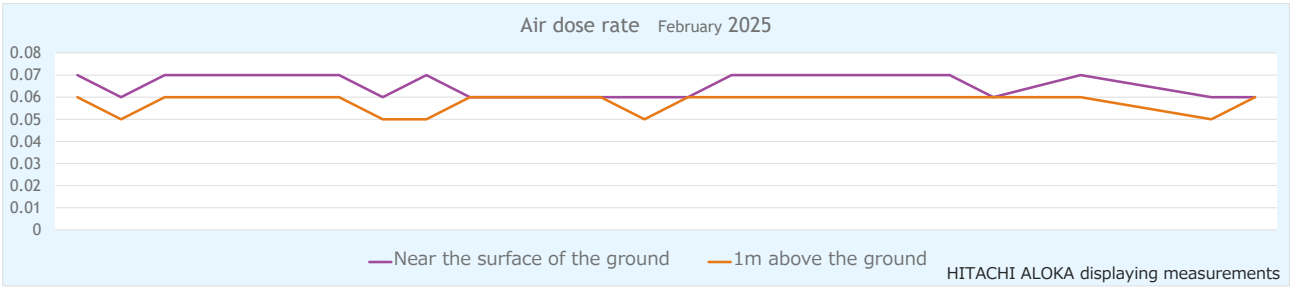
(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty	Total Amount of Cesium	Minimum Limit of Detection	
Sweet potato	Hirono,Futaba, Fukushima Perf.	Jan-25	OR	Cs137	0.45 Bq/kg raw	± 0.09 Bq/kg raw	0.45	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Taro	Hirono,Futaba, Fukushima Perf.	Feb-25	CA	Cs137	0.70 Bq/kg raw	± 0.06 Bq/kg raw	0.70	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Taro	Kitaibaraki, Ibaraki Perf.	Feb-25	CA	Cs137	0.07 Bq/kg raw	± 0.04 Bq/kg raw	0.07	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Chinese yam	Aomori Perf.	Jan-25	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.14 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Turnip	Hirono,Futaba, Fukushima Perf.	Feb-25	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
Spinach	Shirakawa, Fukushima Perf.	Feb-25	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
Broccoli	Iwaki City	Feb-25	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.17 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Dried stems of taro	Namie,Futaba, Fukushima Perf.	Feb-25	OR	Cs137	36 Bq/kg raw	± 2 Bq/kg raw	36	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Canola flower	Chiba Perf.	Jan-25	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.11 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Lemon	Tomioka,Futaba, Fukushima Perf.	Jan-25	OR	Cs137	0.44 Bq/kg raw	± 0.06 Bq/kg raw	0.44	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Shitake mushroom log grown	Iwaki City	Jan-25	OR	Cs137	36 Bq/kg raw	± 2 Bq/kg raw	36	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Iwaki City	Jan-25	CA	Cs137	4.0 Bq/kg raw	± 0.14 Bq/kg raw	4.0	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Kitaibaraki, Ibaraki Perf.	Feb-25	OR	Cs137	13 Bq/kg raw	± 0.19 Bq/kg raw	13.17	Cs137	Bq/kg raw
				Cs134	0.17 Bq/kg raw	± 0.04 Bq/kg raw		Cs134	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Fukushima Perf.	Jan-25	CA	Cs137	0.55 Bq/kg raw	± 0.08 Bq/kg raw	0.55	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Sea lettuce	Souma, Fukushima Perf.	Feb-25	CA	Cs137	0.76 Bq/kg raw	± 0.21 Bq/kg raw	0.76	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw
Driedwhite Japanese radish&Carrot	Hirono,Futaba, Fukushima Perf.	Jan-24	OR	Cs137	11 Bq/kg raw	± 0.7 Bq/kg raw	11	Cs137	Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw

Mothers' Radiation Lab Fukushima

Air dose rate May 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	HORIBA Radi	
Measuring Date	Weather	Near the surface of the ground (μSv/h)	1m above the ground (μSv/h)
2025/5/1	☀	0.062	0.055
2025/5/2	☂	0.062	0.069
Measuring Date	Weather	Near the surface of the ground (μSv/h)	1m above the ground (μSv/h)
2025/5/7	☀	0.063	0.055
2025/5/8	☁	0.059	0.050
2025/5/9	☁	0.060	0.055
Measuring Date	Weather	Near the surface of the ground (μSv/h)	1m above the ground (μSv/h)
2025/5/12	☂/☁	0.057	0.055
2025/5/13	☀	0.067	0.055
2025/5/14	☁	0.062	0.053
2025/5/15	☀	0.067	0.061
2025/5/16	☁	0.066	0.063
Measuring Date	Weather	Near the surface of the ground (μSv/h)	1m above the ground (μSv/h)
2025/5/19	☂/☁	0.059	0.052
2025/5/20	☀	0.066	0.062
2025/5/21	☀	0.062	0.053
2025/5/22	☂/☁	0.062	0.058
2025/5/23	☁	0.062	0.053
Measuring Date	Weather	Near the surface of the ground (μSv/h)	1m above the ground (μSv/h)
2025/5/26	☁	0.067	0.063
2025/5/27	☁	0.067	0.053
2025/5/28	☀	0.060	0.054
2025/5/29	☀	0.067	0.053
2025/5/30	☂	0.061	0.052