Radiation Measurement Results of 134 Items in June

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 Coast ① Iwaki City	May-26	Cs137	39.7 Bq/kg dry	± 4.9 Bq/kg dry	39.7	Cs137	3.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.8 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	21.6 Bq/kg dry	± 2.4 Bq/kg dry	21.6	Cs137	0.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.1 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	26.5 Bq/kg dry	± 3.0 Bq/kg dry	26.5	Cs137	0.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	16.6 Bq/kg dry	± 2.2 Bq/kg dry	16.6	Cs137	1.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.1 Bq/kg dry
Sea sand (surface)	Nakoso Coast ② Iwaki City	May-26	Cs137	14.6 Bq/kg dry	± 2.0 Bq/kg dry	14.6	Cs137	1.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.1 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	9.6 Bq/kg dry	± 1.2 Bq/kg dry	9.6	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.1 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	8.9 Bq/kg dry	± 1.1 Bq/kg dry	8.9	Cs137	0.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.0 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	7.5 Bq/kg dry	± 1.2 Bq/kg dry	7.5	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.1 Bq/kg dry
Sea sand (surface)	Nakoso Coast ③ Iwaki City	May-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.8 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	3.6 Bq/kg dry	± 0.7 Bq/kg dry	3.6	Cs137	1.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.2 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	4.9 Bq/kg dry	± 0.7 Bq/kg dry	4.9	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.0 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	2.9 Bq/kg dry	± 0.4 Bq/kg dry	2.9	Cs137	0.7 Bq/kg dry
			Cs134	– Bq/kg dry	± — Bq/kg dry		Cs134	0.9 Bq/kg dry
Sea sand (surface)	Nakoso Coast ④ Iwaki City	May-26	Cs137	3.6 Bq/kg dry	± 0.7 Bq/kg dry	3.6	Cs137	1.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.9 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	4.9 Bq/kg dry	± 0.9 Bq/kg dry	4.9	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.9 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	4.3 Bq/kg dry	± 0.6 Bq/kg dry	4.3	Cs137	0.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.0 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	3.7 Bq/kg dry	± 0.5 Bq/kg dry	3.7	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.0 Bq/kg dry
Sea sand (surface)	Nakoso Coast ⑤ Iwaki City	May-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.8 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	3.8 Bq/kg dry	± 0.5 Bq/kg dry	3.8	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± – Bq/kg dry		Cs134	1.1 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	23.5 Bq/kg dry	± 2.9 Bq/kg dry	23.5	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.0 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	25.1 Bq/kg dry	± 2.7 Bq/kg dry	25.1	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.0 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 Coast ⑥ Iwaki City	May-26	Cs137	4.4 Bq/kg dry	± 0.6 Bq/kg dry	4.4	Cs137	0.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.0 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	28.9 Bq/kg dry	± 3.4 Bq/kg dry	28.9	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.0 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	36.4 Bq/kg dry	± 4.0 Bq/kg dry	36.4	Cs137	1.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.1 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	174.0 Bq/kg dry	± 18.4 Bq/kg dry	174.0	Cs137	2.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.4 Bq/kg dry
Sea sand (surface)	Nakoso Coast⑦ Iwaki City	May-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.0 Bq/kg dry
Sea sand (15cm deep)		May-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.9 Bq/kg dry
Sea sand (30cm deep)		May-26	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	0.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.9 Bq/kg dry
Sea sand (50cm deep)		May-26	Cs137	7.4 Bq/kg dry	± 0.9 Bq/kg dry	7.4	Cs137	0.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 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 10L) Lower limit 0.002Bq/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		
Potato	Soma, Fukushima Pref.	Jun-26	OR	Cs137	0.2	Bq/kg raw	±	0.09	Bq/kg raw	0.2	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Potato	Namie, Futaba, Fukushima Pref.	Jun-26	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	0.1	Bq/kg raw
Japanese white radish	Soma, Fukushima Pref.	Jun-26	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
Burdock	Aomori Pref.	May-26	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
Burdock	Aomori Pref.	Jun-26	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
Turnip	Ibaraki Pref.	Jun-26	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
Japanese yam	Namie, Futaba, Fukushima Pref.	Apr-26	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
Onion	Namie, Futaba, Fukushima Pref.	Jun-26	CA	Cs137	0.4	Bq/kg raw	±	0.07	Bq/kg raw	0.4	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Onion	Saga Pref.	Jun-26	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
Seasonal onion	Soma, Fukushima Pref.	Jun-26	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
Garlic sprout	Yotsukura, Iwaki City	May-26	CA	Cs137	0.3	Bq/kg raw	±	0.1	Bq/kg raw	0.3	Cs137	0.3	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.3	Bq/kg raw
Green onion	Azumada, Iwaki City	Jun-26	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
Chives	Inawashiro, Yama, Fukushima Pref.	Apr-26	OR	Cs137	0.1	Bq/kg raw	±	0.04	Bq/kg raw	0.1	Cs137	0.08	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Celery	Shizuoka Pref.	Jun-26	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
Asparagus	Aizuwakamatsu, Fukushima Pref.	Apr-26	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
Asparagus	Wakabayashi, Sendai, Miyagi Pref.	May-26	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
Bamboo shoot	Hitachiota, Ibaraki Pref.	Apr-26	CA	Cs137	1.6	Bq/kg raw	±	0.03	Bq/kg raw	1.6	Cs137	0.04	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.04	Bq/kg raw
Bamboo shoot	Miyagi Pref.	May-26	OR	Cs137	1.0	Bq/kg raw	±	0.1	Bq/kg raw	1.0	Cs137	0.3	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.3	Bq/kg raw
Spinach	Namie, Futaba, Fukushima Pref.	Jun-26	OR	Cs137	2.7	Bq/kg raw	±	0.3	Bq/kg raw	2.7	Cs137	0.5	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.6	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

(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		
Cabbage	Namie, Futaba, Fukushima Pref.	Jun-26	CA	Cs137	0.6	Bq/kg raw	±	0.1	Bq/kg raw	0.6	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.2	Bq/kg raw
Cabbage	Minamisoma, Fukushima Pref.	Jun-26	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
Cabbage	Mejima, Natori, Miyagi Pref.	May-26	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
Sunny lettuce	Minamisoma, Fukushima Pref.	Jun-26	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
Leaf lettuce	Shimomasuda, Natori, Miyagi Pref.	May-26	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
Lettuce	Iwate Pref.	Jun-26	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
Qing-geng-cai	Ibaraki Pref.	Jun-26	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
Yukina	Taihaku, Sendai, Miyagi Pref.	May-26	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
Chinese cabbage	Hirono, Futaba, Fukusihima Pref.	May-26	CA	Cs137	0.3	Bq/kg raw	±	0.1	Bq/kg raw	0.3	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.2	Bq/kg raw
Chinese cabbage	Soma, Fukushima Pref.	Jun-26	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
Chinese cabbage	Nagano Pref.	Jun-26	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
Leek	Kagamiishi, Iwase, Fukushima Pref.	Jun-26	OR	Cs137	0.2	Bq/kg raw	±	0.06	Bq/kg raw	0.2	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Leek	Ibaraki Pref.	Jun-26	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	0.4	Bq/kg raw
Common iceplant	Hirono, Futaba, Fukusihima Pref.	May-26	CA	Cs137	0.8	Bq/kg raw	±	0.1	Bq/kg raw	0.8	Cs137	0.3	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.2	Bq/kg raw
Saltwort	Iwaki City	May-26	OR	Cs137	0.1	Bq/kg raw	±	0.04	Bq/kg raw	0.1	Cs137	0.09	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Broccoli	Minamisoma, Fukushima Pref.	Jun-26	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	0.3	Bq/kg raw
Broccoli	Wakabayashi, Sendai, Miyagi Pref.	May-26	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
Cauliflower	Mejima, Natori, Miyagi Pref.	May-26	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
Cherry tomato	Okuma, Futaba, Fukushima Pref.	Jun-26	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
Cucumber	Minamisoma, Fukushima Pref.	Jun-26	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
Cucumber	Miyagi Pref.	May-26	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
Zucchini	Namie, Futaba, Fukushima Pref.	Jun-26	CA	Cs137	0.1	Bq/kg raw	±	0.05	Bq/kg raw	0.1	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Eggplant	Kumamoto Pref.	Jun-26	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
Green pepper	Ibraki Pref.	Jun-26	OR	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

※"_"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

(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		
Broad bean	Iwaki City	May-26	OR	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	0.6	Bq/kg raw
Green pea	Soma, FukushimaPref.	Jun-26	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
Snap pea	Shimomasuda, Natori, Miyagi Pref.	May-26	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
Loquat(pulp) (seedless)	Izumigaoka, Iwaki City	Jun-26	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
Ume	Minamisuma, Fukushima Pref.	Jun-26	CA	Cs137	0.5	Bq/kg raw	±	0.07	Bq/kg raw	0.5	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Nanko ume	Izumigaoka, Iwaki City	Jun-26	OR	Cs137	0.1	Bq/kg raw	±	0.05	Bq/kg raw	0.1	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Shiitake mushroom (Dried) (grown on logs)	Sendai, Miyagi Pref.	May-26	CA	Cs137	65.2	Bq/kg raw	±	1.0	Bq/kg raw	65.2	Cs137	1.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.8	Bq/kg raw
King oyster mushroom	Iwaki City	May-26	OR	Cs137	2.1	Bq/kg raw	±	0.2	Bq/kg raw	2.1	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.3	Bq/kg raw
Wood ear mushroom (Dried) (grown in bacteria-bed)	Yamamoto, Watari, Miyagi Pref.	Jun-26	OR	Cs137	2.9	Bq/kg raw	±	0.3	Bq/kg raw	2.9	Cs137	0.6	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.6	Bq/kg raw
Wood ear mushroom	Miyagino, Sendai, Miyagi Pref.	May-26	CA	Cs137	0.5	Bq/kg raw	±	0.06	Bq/kg raw	0.5	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Nameko mushroom	Fukushima Pref.	Jun-26	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
Nameko mushroom	Yamagata Pref.	Jun-26	CA	Cs137	0.6	Bq/kg raw	±	0.2	Bq/kg raw	0.6	Cs137	0.5	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.4	Bq/kg raw
Maitake mushroom	Kurihara, Miyagi Pref.	May-26	OR	Cs137	0.7	Bq/kg raw	±	0.06	Bq/kg raw	0.7	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
White mushroom	Hachimantai, Iwate Pref.	May-26	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
Butterbur	Taihaku, Sendai, Miyagi Pref.	May-26	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
Butterbur	Hitachiota, Ibaraki Pref.	Apr-26	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
Butterbur (wild)	Tagajyo, Miyagi Pref.	May-26	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
Udo	Hitachiota, Ibaraki Pref.	Apr-26	CA	Cs137	0.2	Bq/kg raw	±	0.1	Bq/kg raw	0.2	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Udo	Daigo, Kuji, Ibaraki Pref.	Apr-26	CA	Cs137	0.06	Bq/kg raw	±	0.03	Bq/kg raw	0.06	Cs137	0.06	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.06	Bq/kg raw
Warabi(Bracken)	Taihaku, Sendai, Miyagi Pref.	May-26	CA	Cs137	14.5	Bq/kg raw	±	0.1	Bq/kg raw	14.6	Cs137	0.1	Bq/kg raw
				Cs134	0.1	Bq/kg raw	±	0.06	Bq/kg raw		Cs134	0.1	Bq/kg raw
Warabi(Bracken)	Yamagata Pref.	May-26	OR	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	0.4	Bq/kg raw
Ostrich fern sprout	Hitachiota, Ibaraki Pref.	Apr-26	OR	Cs137	0.2	Bq/kg raw	±	0.05	Bq/kg raw	0.2	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Wasabi leaf	Soma, Fukushima Pref.	Jun-26	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
Red perilla	Iwaki City	Jun-26	OR	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

※"_"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

(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 common squid	Japan (production)	Apr-26	CA	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.8	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.8	Bq/kg raw
Marbled rockfish (whole)	Sendai Bay/ Miyagi Pref.	May-26	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
White rockfish ①～⑤(flesh)	Sendai Bay/ Miyagi Pref.	May-26	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
White rockfish ⑥～⑨(flesh)	Sendai Bay/ Miyagi Pref.	May-26	OR	Cs137	0.3	Bq/kg raw	±	0.1	Bq/kg raw	0.3	Cs137	0.3	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.3	Bq/kg raw
Egg	Minamisoma, Fukushima Pref.	Jun-26	OR	Cs137	0.6	Bq/kg raw	±	0.1	Bq/kg raw	0.6	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Sea water A (surface)	Sendai Bay/ Miyagi Pref.	May-26	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.	May-26	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 B (surface)	Sendai Bay/ Miyagi Pref.	May-26	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.	May-26	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.	May-26	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.	May-26	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 (surface)	Soma Port/ Fukushima Pref.	Jun-26	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 (surface)	Murakami Coast/ Fukushima Pref.	Jun-26	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 (surface)	Iwasawa Beach/ Fukushima Pref.	Jun-26	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 (surface)	Ukedo Port/ Fukushima Pref.	Jun-26	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 (surface)	Futaba Beach/ Fukushima Pref.	Jun-26	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
Suspend solid in sea waterA (surface)	Sendai Bay/ Miyagi Pref.	May-26	OR	Cs137	0.001	Bq/L	±	0.0009	Bq/L	0.001	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L
Suspend solid in sea waterA (lower)	Sendai Bay/ Miyagi Pref.	May-26	OR	Cs137	0.02	Bq/L	±	0.001	Bq/L	0.02	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L
Suspend solid in sea waterB (surface)	Sendai Bay/ Miyagi Pref.	May-26	OR	Cs137	0.002	Bq/L	±	0.0009	Bq/L	0.002	Cs137	0.001	Bq/L
				Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.002	Bq/L
Suspend solid in sea waterB (lower)	Sendai Bay/ Miyagi Pref.	May-26	OR	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
Suspend solid in sea waterC (surface)	Sendai Bay/ Miyagi Pref.	May-26	OR	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
Suspend solid in sea waterC (lower)	Sendai Bay/ Miyagi Pref.	May-26	OR	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

※"_"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

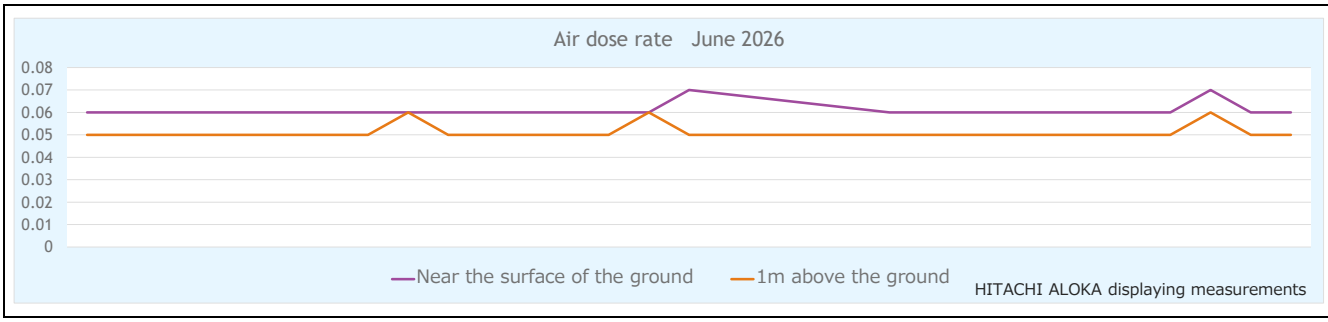
Measuring instrument		Feature
Liquid Scintillation Counter		
Product of Hidex **HIDEX 300SLL**	Product of PerkinElmer Japan **Quantulus GCT 6220**	Equipment for measuring low-energy beta-ray emission nuclides Measuring nuclide Strontium90 Half-life 30 years Organic bound tritium Harf-life 12.3 years 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	
Sea waterD (surface)	Off the coast of Fukushima Nuclear Power Plant1	Apr-26	T(free)	5.69	Bq/L	± 0.12	Bq/L		0.04	Bq/L
Sea waterD (lower)	Off the coast of Fukushima Nuclear Power Plant1	Apr-26	T(free)	1.64	Bq/L	± 0.07	Bq/L		0.04	Bq/L
Sea water (surface)	Tomioka Port/ Fukushima Pref.	Apr-26	T(free)	0.20	Bq/L	± 0.04	Bq/L		0.04	Bq/L
Waterfall water	Kagoba Falls/ Iwaki	Apr-26	T(free)	0.29	Bq/L	± 0.05	Bq/L		0.04	Bq/L
Rain Water	Onahama-hanabatake, Iwaki	May-26	T(free)	0.41	Bq/L	± 0.05	Bq/L		0.04	Bq/L
Sea waterA (lower)	Sendai Bay/ Miyagi Pref.	May-26	T(free)	0.06	Bq/L	± 0.04	Bq/L		0.04	Bq/L
Sea waterB (surface)	Sendai Bay/ Miyagi Pref.	May-26	T(free)	0.10	Bq/L	± 0.04	Bq/L		0.04	Bq/L
White rockfish (head/bone)	Off the coast of Fukushima Nuclear Power Plant1	Apr-26	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± -	Bq/kg dry		0.12	Bq/kg dry
Fox jacopever (head/bone)	Off the coast of Fukushima Nuclear Power Plant1	Apr-26	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± -	Bq/kg dry		0.11	Bq/kg dry
Sea waterC (surface)	Sendai Bay/ Miyagi Pref.	May-26	Sr90	0.0007	Bq/L	± 0.0002	Bq/L		0.0004	Bq/L
Sea waterC (lower)	Sendai Bay/ Miyagi Pref.	May-26	Sr90	0.0017	Bq/L	± 0.0003	Bq/L		0.0004	Bq/L
Sea water (surface)	Soma Port/ Fukushima pref.	Jun-26	Sr90	Under Minimum Limit of Detection	Bq/L	± -	Bq/L		0.0004	Bq/L
Sea water (surface)	Ukedo Port/ Fukushima Pref.	Jun-26	Sr90	0.0005	Bq/L	± 0.0003	Bq/L		0.0004	Bq/L
Sea water (surface)	Murakami Coast/ Fukushima Pref.	Jun-26	Sr90	0.0012	Bq/L	± 0.0003	Bq/L		0.0004	Bq/L
Sea water (surface)	Futaba Beach/ Fukushima Pref.	Jun-26	Sr90	Under Minimum Limit of Detection	Bq/L	± -	Bq/L		0.0004	Bq/L
Sea water (surface)	Iwasawa Beach/ Fukushima Pref.	Jun-26	Sr90	Under Minimum Limit of Detection	Bq/L	± -	Bq/L		0.0004	Bq/L
Sea water (surface)	Obama Port/ Fukushima pref.	Jun-26	Sr90	0.0005	Bq/L	± 0.0003	Bq/L		0.0004	Bq/L

Air dose rate June 2026

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)
2026/6/1	☀	0.065	0.058
2026/6/2	☁	0.063	0.057
2026/6/3	☂		
2026/6/4	☁	0.064	0.052
2026/6/5	☁	0.069	0.057
Measuring Date	Weather	Near the surface of the ground (μSv/h)	1m above the ground (μSv/h)
2026/6/8	☁	0.062	0.051
2026/6/9	☂/☁	0.069	0.061
2026/6/10	☁	0.062	0.057
2026/6/11	☀	0.063	0.057
2026/6/12	☁	0.065	0.056
Measuring Date	Weather	Near the surface of the ground (μSv/h)	1m above the ground (μSv/h)
2026/6/16	☀	0.066	0.062
2026/6/17	☀	0.072	0.058
2026/6/18	☂	0.065	0.052
2026/6/19	☀	0.068	0.059
Measuring Date	Weather	Near the surface of the ground (μSv/h)	1m above the ground (μSv/h)
2026/6/22	☁	0.060	0.051
2026/6/23	☁	0.060	0.058
2026/6/24	☀	0.064	0.052
2026/6/25	☂	0.072	0.063
2026/6/26	☂	0.068	0.051
Measuring Date	Weather	Near the surface of the ground (μSv/h)	1m above the ground (μSv/h)
2026/6/29	☀	0.060	0.054
2026/6/30	☁		