



Radiation Measurement Results of 139 Items in February





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		
			Cs137	Cs134	±	—		Cs137	Cs134	
Yam	Naraha, Futaba, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.3	Bq/kg raw
			Cs134	—	±	—		Cs134	3.1	Bq/kg raw
Chinese yam	Iwaki, Fukushima	Jan-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	±	—		Cs134	1.6	Bq/kg raw
Grated yam	Hirono, Futaba, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.0	Bq/kg raw
			Cs134	—	±	—		Cs134	1.1	Bq/kg raw
Jerusalem artichoke	Tamakawa, Ishikawa, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.2	Bq/kg raw
			Cs134	—	±	—		Cs134	2.8	Bq/kg raw
Jerusalem artichoke	Nihonmatsu, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	±	—		Cs134	1.6	Bq/kg raw
Yacon	Ogoe, Tamura, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	±	—		Cs134	1.7	Bq/kg raw
Japanese white radish	Soma, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.0	Bq/kg raw
			Cs134	—	±	—		Cs134	1.9	Bq/kg raw
Japanese white radish	Tamakawa, Ishikawa, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6	Bq/kg raw
			Cs134	—	±	—		Cs134	1.5	Bq/kg raw
Carrot	Tomioka, Futaba, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.3	Bq/kg raw
			Cs134	—	±	—		Cs134	2.2	Bq/kg raw
Carrot	Tamakawa, Ishikawa, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	±	—		Cs134	1.9	Bq/kg raw
Carrot	Nihonmatsu, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.6	Bq/kg raw
			Cs134	—	±	—		Cs134	2.3	Bq/kg raw
Red turnip	Nihonmatsu, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.7	Bq/kg raw
			Cs134	—	±	—		Cs134	1.6	Bq/kg raw
Red turnip	Iwaki, Fukushima	Feb-21	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	±	—		Cs134	2.0	Bq/kg raw
Turnip	Tamakawa, Ishikawa, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.9	Bq/kg raw
			Cs134	—	±	—		Cs134	1.7	Bq/kg raw
Green onion	Mathukawa, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	±	—		Cs134	2.0	Bq/kg raw
Green onion	Ibaraki Pref.	Jan-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.7	Bq/kg raw
			Cs134	—	±	—		Cs134	1.3	Bq/kg raw
Chives	Nihonmatsu, Fukushima	Feb-24	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6	Bq/kg raw
			Cs134	—	±	—		Cs134	1.3	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.

★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				
Cabbage	Minamisoma, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.2	Bq/kg raw
Cabbage	Tamakawa, Ishikawa, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Chinese cabbage	Iwaki, Fukushima	Jan-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.6	Bq/kg raw
Chinese cabbage	Tomioka, Futaba, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.3	Bq/kg raw
Spinach	Soma, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Spinach	Kamata, Fukushima, Fukushima Pref.	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.0	Bq/kg raw
Shrinking spinach	Nihonmatsu, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.4	Bq/kg raw
Shrinking spinach	Namegata, Ibaraki	Jan-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.7	Bq/kg raw
Garland chrysanthemum	Tamakawa, Ishikawa, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	4.0	Bq/kg raw
Garland chrysanthemum	Funehiki, Tamura, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Qing-geng-cai	Zyoso, Ibaraki	Jan-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.9	Bq/kg raw
Japanese mustard spinach	Iwaki, Fukushima	Jan-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.1	Bq/kg raw
Purple-stem mustard	Tomioka, Futaba, Fukushima	Feb-24	Cs137	3.4	Bq/kg raw	±	1.5	Bq/kg raw	3.4	Cs137	2.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.5	Bq/kg raw
Chinese flat cabbage	Namie, Futaba, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.7	Bq/kg raw
Tomato	Iwaki, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.9	Bq/kg raw
Paprika	Hanawa, Ishikawa, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.0	Bq/kg raw
Broccoli	Tamakawa, Ishikawa, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.9	Bq/kg raw
hassaku orange	Iwaki, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.1	Bq/kg raw
Wood ear mushroom	Izumizaki, Nishishirakawa, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.7	Bq/kg raw
Nameko mushroom	Koriyama, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.8	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Funehiki, Tamura, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.9	Bq/kg raw
Shimeji mushroom	Miyagi Pref.	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.5	Bq/kg raw
Popcorn	Nihonmatsu, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.0	Bq/kg raw
Black soybean	Nihonmatsu, Fukushima	Feb-24	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.0	Bq/kg raw

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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			
Green soybean	Kathurao,Futaba, Fukushima	Jan-24	Cs137	2.5	Bq/kg raw	± 1.1	Bq/kg raw	2.5	Cs137	1.2	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	1.0	Bq/kg raw
Buckwheat flour	Fukushima, Fukushima Pref.	Feb-22	Cs137	3.5	Bq/kg raw	± 1.8	Bq/kg raw	3.5	Cs137	1.7	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	1.5	Bq/kg raw
Baked sweet potato	Domestic production	Jan-24	Cs137	—	Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	1.1	Bq/kg raw
Moss	Izumigaoka, Iwaki, Fukushima	Feb-24	Cs137	187.0	Bq/kg raw	± 23.0	Bq/kg raw	187.0	Cs137	13.1	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	13.5	Bq/kg raw
Soil (gardening)	Izumigaoka, Iwaki, Fukushima	Mar-24	Cs137	14.8	Bq/kg dry	± 1.9	Bq/kg dry	14.8	Cs137	1.8	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.1	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	Cs137	627.0	Bq/kg dry	± 64.1	Bq/kg dry	640.5	Cs137	1.5	Bq/kg dry
			Cs134	13.5	Bq/kg dry	± 1.7	Bq/kg dry		Cs134	1.3	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	Cs137	583.0	Bq/kg dry	± 59.7	Bq/kg dry	594.3	Cs137	1.2	Bq/kg dry
			Cs134	11.3	Bq/kg dry	± 1.4	Bq/kg dry		Cs134	1.3	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	Cs137	594.0	Bq/kg dry	± 61.3	Bq/kg dry	605.9	Cs137	1.5	Bq/kg dry
			Cs134	11.9	Bq/kg dry	± 1.5	Bq/kg dry		Cs134	1.7	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	Cs137	577.0	Bq/kg dry	± 60.4	Bq/kg dry	589.4	Cs137	2.4	Bq/kg dry
			Cs134	12.4	Bq/kg dry	± 1.8	Bq/kg dry		Cs134	2.8	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	Cs137	26.0	Bq/kg dry	± 3.0	Bq/kg dry	26.0	Cs137	1.2	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.5	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	Cs137	86.0	Bq/kg dry	± 9.7	Bq/kg dry	86.0	Cs137	3.1	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.9	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	Cs137	86.5	Bq/kg dry	± 9.5	Bq/kg dry	86.5	Cs137	2.4	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	2.2	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	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
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	Cs137	40.5	Bq/kg dry	± 4.7	Bq/kg dry	40.5	Cs137	1.8	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.8	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Jan-24	Cs137	762.0	Bq/kg dry	± 77.7	Bq/kg dry	775.6	Cs137	1.7	Bq/kg dry
			Cs134	13.6	Bq/kg dry	± 1.8	Bq/kg dry		Cs134	1.9	Bq/kg dry
Soil (in the park)	Umeaoka Park/ Umeaoka, Yothukura, Iwaki	Feb-24	Cs137	1110.0	Bq/kg dry	± 115.0	Bq/kg dry	1131.0	Cs137	3.1	Bq/kg dry
			Cs134	21.0	Bq/kg dry	± 2.8	Bq/kg dry		Cs134	3.4	Bq/kg dry
Soil (in the park)	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	Cs137	240.0	Bq/kg dry	± 25.9	Bq/kg dry	240.0	Cs137	4.7	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	4.2	Bq/kg dry
Soil (in the park)	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	Cs137	155.0	Bq/kg dry	± 17.0	Bq/kg dry	155.0	Cs137	4.0	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	3.6	Bq/kg dry
Soil (in the park)	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	Cs137	95.8	Bq/kg dry	± 10.9	Bq/kg dry	95.8	Cs137	3.8	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	3.4	Bq/kg dry
Soil (in the park)	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	Cs137	114.0	Bq/kg dry	± 12.8	Bq/kg dry	114.0	Cs137	3.8	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	3.4	Bq/kg dry
Soil (in the park)	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	Cs137	3.3	Bq/kg dry	± 0.6	Bq/kg dry	3.3	Cs137	1.5	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.8	Bq/kg dry
Soil(in the park) under the animal playset	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	Cs137	55.5	Bq/kg dry	± 6.0	Bq/kg dry	55.5	Cs137	1.5	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.8	Bq/kg dry
Soil (in the park) under the seesaw	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	Cs137	52.2	Bq/kg dry	± 5.7	Bq/kg dry	52.2	Cs137	1.4	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.7	Bq/kg dry
Soil(in the park) under the horizontal bar	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	Cs137	47.5	Bq/kg dry	± 5.6	Bq/kg dry	47.5	Cs137	2.7	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	3.1	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.



★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 (in the park) under the swing	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	Cs137	27.2 Bq/kg dry	± 3.1 Bq/kg dry	27.2	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil (in the park) Sandbox	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-24	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	
Soil (in the park) At the steps of a slide	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-22	Cs137	329.0 Bq/kg dry	± 33.7 Bq/kg dry	335.6	Cs137	1.1 Bq/kg dry	
			Cs134	6.6 Bq/kg dry	± 1.0 Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil (in the park) under the bench	Onigoe Children's Playground/ Onigoe, Yotsukura, Iwaki	Jan-22	Cs137	80.7 Bq/kg dry	± 8.8 Bq/kg dry	82.7	Cs137	1.7 Bq/kg dry	
			Cs134	2.0 Bq/kg dry	± 0.7 Bq/kg dry		Cs134	2.1 Bq/kg dry	
Soil (in the park)	Mathuba Children's Playground/ Kaminiida, Yothukura, Iwaki	Feb-24	Cs137	96.2 Bq/kg dry	± 10.6 Bq/kg dry	96.2	Cs137	2.8 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.5 Bq/kg dry	
Soil (in the park)	Mathuba Children's Playground/ Kaminiida, Yothukura, Iwaki	Feb-24	Cs137	22.0 Bq/kg dry	± 2.5 Bq/kg dry	22.0	Cs137	1.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil (in the park)	Mathuba Children's Playground/ Kaminiida, Yothukura, Iwaki	Feb-24	Cs137	14.8 Bq/kg dry	± 1.9 Bq/kg dry	14.8	Cs137	1.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.3 Bq/kg dry	
Soil (in the park)	Mathuba Children's Playground/ Kaminiida, Yothukura, Iwaki	Feb-24	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 Bq/kg dry	
Soil (in the park)	Mathuba Children's Playground/ Kaminiida, Yothukura, Iwaki	Feb-24	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil (in the park) Sandbox	Mathuba Children's Playground/ Kaminiida, Yothukura, Iwaki	Feb-24	Cs137	79.9 Bq/kg dry	± 8.7 Bq/kg dry	79.9	Cs137	2.1 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.0 Bq/kg dry	
Soil(in the park) under the slide	Mathuba Children's Playground/ Kaminiida, Yothukura, Iwaki	Feb-24	Cs137	83.3 Bq/kg dry	± 8.8 Bq/kg dry	83.3	Cs137	1.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil (in the park) under the bench①	Mathuba Children's Playground/ Kaminiida, Yothukura, Iwaki	Feb-24	Cs137	188.0 Bq/kg dry	± 20.0 Bq/kg dry	188.0	Cs137	3.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.9 Bq/kg dry	
Soil (in the park) under the bench②	Mathuba Children's Playground/ Kaminiida, Yothukura, Iwaki	Feb-24	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.2 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.



★Gamma-ray

Measuring instrument		Feature	Guide to lower limit※
Germanium Semiconductor detector			
ORTEC GEM30-70	CANBERRA GC4020	<ul style="list-style-type: none"> 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	
				Cs137	Cs134	±	—		Cs137	Cs134
Rice	Akita Pref.	Oct-23	OR	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.06
				Cs134	—	±	—		Cs134	0.07
Rice	Namie, Futaba, Fukushima	Oct-23	CA	Cs137	1.5	±	0.03	1.5	Cs137	0.04
				Cs134	—	±	—		Cs134	0.04
Rice	Tomioka, Futaba, Fukushima	Oct-23	CA	Cs137	1.0	±	0.02	1.0	Cs137	0.03
				Cs134	—	±	—		Cs134	0.03
Rice	Kathurao, Futaba, Fukushima	Jan-24	CA	Cs137	0.07	±	0.01	0.07	Cs137	0.03
				Cs134	—	±	—		Cs134	0.04
Rice	Furukawa, Osaki, Miyagi	Oct-23	CA	Cs137	0.06	±	0.01	0.06	Cs137	0.03
				Cs134	—	±	—		Cs134	0.03
Rice	Namie, Futaba, Fukushima	Oct-23	OR	Cs137	0.5	±	0.0	0.5	Cs137	0.03
				Cs134	—	±	—		Cs134	0.04
Buck wheat flour	Kathurao, Futaba, Fukushima	Jan-24	CA	Cs137	2.7	±	0.8	2.7	Cs137	1.5
				Cs134	—	±	—		Cs134	1.3
Garland chrysanthemum	Tamakawa, Ishikawa, Fukushima	Feb-24	CA	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.1
				Cs134	—	±	—		Cs134	0.1
Perilla	Kathurao, Futaba, Fukushima	Jan-24	CA	Cs137	1.4	±	0.5	1.4	Cs137	0.9
				Cs134	—	±	—		Cs134	0.9
Dried persimmon	Ogoe, Tamura, Fukushima	Feb-24	CA	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.4
				Cs134	—	±	—		Cs134	0.4
Roundnose flounder	Fukushima Pref.	Dec-23	OR	Cs137	0.3	±	0.07	0.3	Cs137	0.1
				Cs134	—	±	—		Cs134	0.1
Roundnose flounder	Hisanohama Port, Fukushima Pref.	Feb-24	CA	Cs137	0.3	±	0.1	0.3	Cs137	0.2
				Cs134	—	±	—		Cs134	0.2
Roundnose flounder	Fukushima Pref.	Jan-24	OR	Cs137	0.3	±	0.09	0.3	Cs137	0.1
				Cs134	—	±	—		Cs134	0.2
Pointhead flounder (Cleisthenes pinetorum)	Ukedo Port/ Fukushima Pref.	Feb-24	CA	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.1
				Cs134	—	±	—		Cs134	0.1
Slime flounder	Fukushima Pref.	Feb-24	OR	Cs137	0.2	±	0.07	0.2	Cs137	0.1
				Cs134	—	±	—		Cs134	0.1
Gurnard	Haragama Port/ Fukushima Pref.	Dec-23	CA	Cs137	0.3	±	0.08	0.3	Cs137	0.1
				Cs134	—	±	—		Cs134	0.1
Red stingray	Fukushima Pref.	Jan-24	CA	Cs137	0.1	±	0.04	0.1	Cs137	0.09
				Cs134	—	±	—		Cs134	0.08
Conger eel	Fukushima Pref.	Jan-24	CA	Cs137	0.3	±	0.1	0.3	Cs137	0.2
				Cs134	—	±	—		Cs134	0.2
Crescent sweetlips (Plectorhinchus cinctus)	Hisanohama Port, Fukushima Pref.	Jan-24	OR	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.1
				Cs134	—	±	—		Cs134	0.1
Swordtip squid	Fukushima Pref.	Jan-24	OR	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.1
				Cs134	—	±	—		Cs134	0.1

※"_"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)

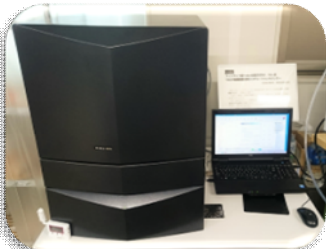

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result			Uncertainty		Total Amount of Cesium	Minimum Limit of Detection		
				Cs137			±			Cs137		
Japanese horse mackerel	Numanouti Port/ Fukushima Pref.	Feb-24	CA	Cs137	0.2	Bq/kg raw	±	0.08	0.2	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.1	Bq/kg raw
Greeneyes	Fukushima Pref.	Feb-24	OR	Cs137	0.1	Bq/kg raw	±	0.05	0.1	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.1	Bq/kg raw
Flounder	Hisanohama Port/ Fukushima Pref.	Feb-24	CA	Cs137	0.3	Bq/kg raw	±	0.08	0.3	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.1	Bq/kg raw
Anglerfish	Fukushima Pref.	Feb-24	CA	Cs137	0.4	Bq/kg raw	±	0.1	0.4	Cs137	0.3	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.3	Bq/kg raw
Black scraper	Numanouti Port/ Fukushima Pref.	Feb-24	CA	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	0.2	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.1	Bq/kg raw
Mirror dory	Fukushima Pref.	Jan-24	OR	Cs137	1.7	Bq/kg raw	±	0.05	1.7	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.1	Bq/kg raw
Hemipterus villosus	Ukedo Port/ Fukushima Pref.	Feb-24	OR	Cs137	0.2	Bq/kg raw	±	0.04	0.2	Cs137	0.08	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.09	Bq/kg raw
Spanish mackerel	Hisanohama Port/ Fukushima Pref.	Feb-24	CA	Cs137	0.1	Bq/kg raw	±	0.06	0.1	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.1	Bq/kg raw
Sea bass	Haragama Port/ Fukushima Pref.	Feb-24	OR	Cs137	3.0	Bq/kg raw	±	0.1	3.0	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.1	Bq/kg raw
Dried whitebait	Ukedo, Namie, Futaba, Fukushima	Dec-23	OR	Cs137	—	Bq/kg raw	±	—	Under Minimum Limit of Detection	Cs137	0.1	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.1	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Kathurao, Futaba, Fukushima	Jan-24	CA	Cs137	1.1	Bq/kg raw	±	0.03	1.1	Cs137	0.08	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.08	Bq/kg raw
Wood ear mushroom(dried)	Okuma, Futaba, Fukushima	Feb-24	CA	Cs137	7.9	Bq/kg raw	±	0.5	7.9	Cs137	0.9	Bq/kg raw
				Cs134	—	Bq/kg raw	±	—		Cs134	0.9	Bq/kg raw
Milk	Motomiya, Fukushima	Feb-24	OR	Cs137	0.2	Bq/L	±	0.01	0.2	Cs137	0.03	Bq/L
				Cs134	—	Bq/L	±	—		Cs134	0.03	Bq/L
Milk	Aizubange, Kawanuma, Fukushima	Feb-24	OR	Cs137	0.7	Bq/L	±	0.04	0.7	Cs137	0.06	Bq/L
				Cs134	—	Bq/L	±	—		Cs134	0.05	Bq/L
Milk	Shizukuishi, Iwate, Iwate Pref.	Feb-24	OR	Cs137	0.1	Bq/L	±	0.03	0.1	Cs137	0.05	Bq/L
				Cs134	—	Bq/L	±	—		Cs134	0.06	Bq/L
Milk	Osaki, Miyagi	Feb-24	OR	Cs137	0.2	Bq/L	±	0.03	0.2	Cs137	0.05	Bq/L
				Cs134	—	Bq/L	±	—		Cs134	0.05	Bq/L
Milk	Ibaraki Pref.	Feb-24	OR	Cs137	—	Bq/L	±	—	Under Minimum Limit of Detection	Cs137	0.06	Bq/L
				Cs134	—	Bq/L	±	—		Cs134	0.05	Bq/L
Milk	Hokkaido	Feb-24	OR	Cs137	—	Bq/L	±	—	Under Minimum Limit of Detection	Cs137	0.05	Bq/L
				Cs134	—	Bq/L	±	—		Cs134	0.06	Bq/L
Soil (in the park)	Umegaoka Park/ Umegaoka, Yothukura, Iwaki	Jan-24	OR	Cs137	220.8	Bq/kg dry	±	3.7	224.6	Cs137	1.7	Bq/kg dry
				Cs134	3.8	Bq/kg dry	±	0.9		Cs134	1.7	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 Organically bound tritium 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		
Oyster	Higashimathushima, Miyagi	Nov-23	T(Tissue free water)	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.35	Bq/L
Flounder	Fukushima Daiichi Nuclear Power Station Offing	Aug-23	T(Organic bound)	Under Minimum Limit of Detection	Bq/kg raw	±	-	Bq/kg raw	0.10	Bq/kg raw
Sea water B (surface)	Sendai Bay/ Miyagi Pref.	Apr-23	T(Free)	0.10	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water B (lower)	Sendai Bay/ Miyagi Pref.	Apr-23	T(Free)	0.08	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water (brackish waters)C surface	Sendai Bay/ Miyagi Pref.	Apr-23	T(Free)	0.30	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water (brackish waters)C lower	Sendai Bay/ Miyagi Pref.	Apr-23	T(Free)	0.10	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water (surface)	Soma Port/ Fukushima Pref.	May-23	T(Free)	0.06	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water (surface)	Ukedo Port/ Fukushima Pref.	May-23	T(Free)	0.09	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water (surface)	Murakami Coast/ Fukushima Pref.	May-23	T(Free)	0.06	Bq/L	±	0.04	Bq/L	0.04	Bq/L
Sea water (surface)	Iwasawa beach/ Fukushima Pref.	May-23	T(Free)	Under Minimum Limit of Detection	Bq/L	±	-	Bq/L	0.04	Bq/L
Black rockfish (Sebastes schlegelii)	Fukushima Daiichi Nuclear Power Station Offing	Aug-23	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	0.12	Bq/kg dry
Shark	Fukushima Daiichi Nuclear Power Station Offing	Aug-23	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	0.13	Bq/kg dry
Olive flounder	Fukushima Daiichi Nuclear Power Station Offing	Aug-23	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	0.20	Bq/kg dry
White rockfish (Sebastes cheni)	Fukushima Daiichi Nuclear Power Station Offing	Aug-23	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	0.25	Bq/kg dry
Pine cone	Shimokaziro, Iwaki, Fukushima	Apr-19	Sr90	0.44	Bq/kg dry	±	0.15	Bq/kg dry	0.21	Bq/kg dry
Soil	Nogami, Okuma, Futaba, Fukushima	Oct-20	Sr90	5.16	Bq/kg dry	±	1.30	Bq/kg dry	1.92	Bq/kg dry
Soil	Umeaoka Park/ Umeaoka, Yothukura, Fukushima	Mar-23	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	-	Bq/kg dry	1.74	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

(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 sand	Onnason, Okinawa	May-21	Sr90 Under Minimum Limit of Detection	Bq/kg dry ± — Bq/kg dry	1.81 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.



Measurement results of 16 items by germanium semiconductor detector

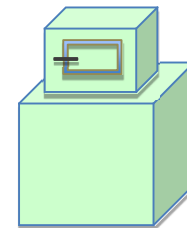
Dr.Tetsuji Imanaka, Institute of Multiple Nuclear Science, Kyoto University

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	
Pumpkin	Idate, Soma, Fukushima	Nov-23	CA	Cs137	1.2 Bq/kg raw	± 0.08 Bq/kg raw	1.2	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Pumpkin	Namie, Futaba, Fukushima	Dec-23	OR	Cs137	2.1 Bq/kg raw	± 0.1 Bq/kg raw	2.1	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Sweet potato	Kagamiishi, Iwase, Fukushima	Nov-23	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Sweet potato	Idate, Soma, Fukushima	Nov-23	OR	Cs137	14.2 Bq/kg raw	± 0.2 Bq/kg raw	14.35	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	0.15 Bq/kg raw	± 0.06 Bq/kg raw		Cs134	Bq/kg raw	
Sweet potato	Tomioka, Futaba, Fukushima	Dec-23	OR	Cs137	2.7 Bq/kg raw	± 0.16 Bq/kg raw	2.7	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Yacon	Idate, Soma, Fukushima	Nov-23	OR	Cs137	0.74 Bq/kg raw	± 0.04 Bq/kg raw	0.74	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Red turnip	Furudono, Ishikawa, Fukushima	Nov-23	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.08 Bq/kg raw	0.08 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Chayote	Naraha, Futaba, Fukushima	Dec-23	CA	Cs137	0.08 Bq/kg raw	± 0.01 Bq/kg raw	0.08	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Qing-geng-cai	Tomioka, Futaba, Fukushima	Dec-23	CA	Cs137	5.0 Bq/kg raw	± 0.07 Bq/kg raw	5.08	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	0.08 Bq/kg raw	± 0.02 Bq/kg raw		Cs134	Bq/kg raw	
Popcorn	Date, Fukushima	Nov-23	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.3 Bq/kg raw	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Yuzu	Naraha, Futaba, Fukushima	Nov-23	OR	Cs137	1.20 Bq/kg raw	± 0.05 Bq/kg raw	1.20	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Yuzu	Tomioka, Futaba, Fukushima	Dec-23	CA	Cs137	17.5 Bq/kg raw	± 0.2 Bq/kg raw	17.77	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	0.27 Bq/kg raw	± 0.04 Bq/kg raw		Cs134	Bq/kg raw	
Apple	Onoda, Kami, Fukushima	Dec-23	OR	Cs137	0.65 Bq/kg raw	± 0.04 Bq/kg raw	0.65	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Kiwi fruit	Naraha, Futaba, Fukushima	Dec-23	CA	Cs137	0.82 Bq/kg raw	± 0.07 Bq/kg raw	0.82	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Shitake mushroom grown in bacteria-bed	Taziri, Osaki, Miyagi	Dec-23	CA	Cs137	0.67 Bq/kg raw	± 0.09 Bq/kg raw	0.67	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Shitake mushroom grown in bacteria-bed	Taiwa, Kurokawa, Miyagi	Dec-23	CA	Cs137	0.55 Bq/kg raw	± 0.07 Bq/kg raw	0.55	Cs137	Bq/kg raw	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	