Radiation Measurement Results of 130 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

(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	
Brown rice	Iwate	Nov-17	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	1.5 Bq/Kg raw
Rice	Jobanyumoto, Iwaki	Oct-17	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.4 Bq/Kg raw
Potato	Ibaraki	May-18	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	1.7 Bq/Kg raw
Cabbage	Kamiyoshima, Yoshima,Iwaki	May-18	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	1.7 Bq/Kg raw
Cabbage	Tono,Iwaki	May-18	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	2.3 Bq/Kg raw
Onion	Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.4 Bq/Kg raw
Onion	Izumi,Iwaki	May-18	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	1.6 Bq/Kg raw
Hadama leek	Ibaraki	May-18	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	2.3 Bq/Kg raw
Green pepper	Ibaraki	May-18	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	2.6 Bq/Kg raw
Cucumber	Ibaraki	May-18	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
Zucchini	Ibaraki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.9 Bq/Kg raw
Broccoli	Fukushima	May-18	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	2.4 Bq/Kg raw
Japanese mustard spinash	Ishikawa, Ishikawa	May-18	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
Potherb mustard	Ibaraki	May-18	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
Japanese chive	Ibaraki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.6 Bq/Kg raw
Japanese chive	Fukushima	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.8 Bq/Kg raw
Japanese ginger	Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.0 Bq/Kg raw
Lotus root	Ibaraki	May-18	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	1.6 Bq/Kg raw
Tomato	Ibaraki	May-18	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	1.5 Bq/Kg raw
Japanese apricot (with seed)	Tairakoizumi, Iwaki	May-18	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

※"—" 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.

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★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	
Japanese apricot (with seed)	Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.4 Bq/Kg raw
Japanese apricot (with seed)	Izumigaoka, Iwaki	May-18	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	3.6 Bq/Kg raw
Red perilla	Gunma	May-18	Cs137	2.9 Bq/Kg raw	± 2.0	Bq/Kg raw	2.9	Cs137	2.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.6 Bq/Kg raw
Wild rocambole	Kashima,Iwaki	Apr-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	10.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	8.0 Bq/Kg raw
Butterbur	Okuma,Futaba	May-18	Cs137	10.6 Bq/Kg raw	± 2.7	Bq/Kg raw	10.6	Cs137	2.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.6 Bq/Kg raw
Butterbur	Tono,Iwaki	May-18	Cs137	4.5 Bq/Kg raw	± 3.2	Bq/Kg raw	4.5	Cs137	3.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.3 Bq/Kg raw
Butterbur	Iwaki	May-18	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
Butterbur	Iwaki	May-18	Cs137	3.0 Bq/Kg raw	± 1.9	Bq/Kg raw	3.0	Cs137	2.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.8 Bq/Kg raw
Butterbur	Iwaki	May-18	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
Aralia cordata	Tairashimokabeya, Iwaki	May-18	Cs137	3.8 Bq/Kg raw	± 1.7	Bq/Kg raw	3.8	Cs137	2.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.3 Bq/Kg raw
Bracken	Hirata, Ishikawa	May-18	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
Ostrich fern sprout	Tairashimokabeya, Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	3.2 Bq/Kg raw
Aralia cordata (leaf)	Kashima, Minamisoma	May-18	Cs137	5.8 Bq/Kg raw	± 2.4	Bq/Kg raw	5.8	Cs137	2.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.1 Bq/Kg raw
Mugwort	Tairaminamishirado, Iwaki	Apr-18	Cs137	11.7 Bq/Kg raw	± 5.1	Bq/Kg raw	11.7	Cs137	6.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	4.9 Bq/Kg raw
Bomboo shoot (raw)	Hirata, Ishikawa	May-18	Cs137	14.1 Bq/Kg raw	± 3.1	Bq/Kg raw	15.4	Cs137	1.7 Bq/Kg raw
			Cs134	1.3 Bq/Kg raw	± 0.9	Bq/Kg raw		Cs134	1.5 Bq/Kg raw
Bomboo shoot (skin)	Hirata, Ishikawa	May-18	Cs137	20.2 Bq/Kg raw	± 4.5	Bq/Kg raw	23.3	Cs137	2.8 Bq/Kg raw
			Cs134	3.1 Bq/Kg raw	± 1.6	Bq/Kg raw		Cs134	2.5 Bq/Kg raw
Bomboo shoot (raw)	Yokodai,Iwaki	May-18	Cs137	31.9 Bq/Kg raw	± 3.7	Bq/Kg raw	35.6	Cs137	1.6 Bq/Kg raw
			Cs134	3.7 Bq/Kg raw	± 1.4	Bq/Kg raw		Cs134	1.6 Bq/Kg raw
Bomboo shoot (raw)	Tono,Iwaki	May-18	Cs137	2.5 Bq/Kg raw	± 1.2	Bq/Kg raw	2.5	Cs137	2.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.8 Bq/Kg raw
Bomboo shoot (raw)	Onahama,Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.6 Bq/Kg raw
Bomboo shoot (raw)	Mobara,Chiba	Apr-18	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	1.6 Bq/Kg raw
Bomboo shoot (boiled)	Mobara,Chiba	Apr-18	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	1.5 Bq/Kg raw
Dried sweet potato	Hitachinaka, Ibaraki	Apr-18	Cs137	1.9 Bq/Kg raw	± 1.1	Bq/Kg raw	1.9	Cs137	1.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.6 Bq/Kg raw
Baked potato	Ibaraki	Apr-18	Cs137	2.0 Bq/Kg raw	± 0.7	Bq/Kg raw	2.0	Cs137	1.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	0.9 Bq/Kg raw
Nameko mushroom	Koriyama, Fukushima	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.4 Bq/Kg raw

※"—" 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	
Oyster mushroom	Iwaki	May-18	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
Dried shitake mushroom	Fukushima, Fukushima	Apr-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	5.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	3.9 Bq/Kg raw
Shitake mushroom grown in bacteria-bed	Ogawa, Iwaki	May-18	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	2.3 Bq/Kg raw
Dried fungus	Fukushima, Fukushima	Apr-18	Cs137	18.6 Bq/Kg raw	± 4.7	Bq/Kg raw	18.6	Cs137	4.9 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	3.7 Bq/Kg raw
Kumquat	Tairashimokabeya, Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.2 Bq/Kg raw
Melon	Ibaraki	May-18	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	1.5 Bq/Kg raw
Watermelon	Ibaraki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.4 Bq/Kg raw
Strawberry	Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.0 Bq/Kg raw
Dried fig	Turkey (production)	Unknown	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	1.6 Bq/Kg raw
Bleberry	Joban, Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.4 Bq/Kg raw
Sweet summer orange peel	Minamiboso, Chiba	Unknown	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
Hazelnut	Giresun (production)	Unknown	Cs137	3.2 Bq/Kg raw	± 1.7	Bq/Kg raw	3.2	Cs137	1.7 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.5 Bq/Kg raw
Nuts	Turkey (production)	Unknown	Cs137	2.5 Bq/Kg raw	± 1.1	Bq/Kg raw	2.5	Cs137	2.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.1 Bq/Kg raw
Flonuder (flesh)	Off the coast of Taira, Iwaki	May-18	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	1.2 Bq/Kg raw
Flonuder (head・tail・guts)	Off the coast of Taira, Iwaki	May-18	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
Flonuder (bone)	Off the coast of Taira, Iwaki	May-18	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	2.1 Bq/Kg raw
Flonuder (flesh)	Off the coast of Taira, Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.4 Bq/Kg raw
Flonuder (head・tail・guts)	Off the coast of Taira, Iwaki	May-18	Cs137	— Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.9 Bq/Kg raw
Flonuder (bone)	Off the coast of Taira, Iwaki	May-18	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
Slime flounder (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Cs137	14.8 Bq/Kg raw	± 2.8	Bq/Kg raw	14.8	Cs137	1.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.5 Bq/Kg raw
Slime flounder (head・bone)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Cs137	5.9 Bq/Kg raw	± 1.3	Bq/Kg raw	5.9	Cs137	1.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.0 Bq/Kg raw
Roundnose flounder (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	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	1.7 Bq/Kg raw
Littlemouth flounder (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	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	2.8 Bq/Kg raw
Littlemouth flounder (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Cs137	2.9 Bq/Kg raw	± 2.2	Bq/Kg raw	2.9	Cs137	2.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.6 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

★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		
Littlemouth flounder (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	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	2.7	Bq/Kg raw
Mackered (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	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
Mackered (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	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	2.9	Bq/Kg raw
Fox jacopever (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Cs137	1.9	Bq/Kg raw	±	1.3	Bq/Kg raw	1.9	Cs137	1.7	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.3	Bq/Kg raw
Fox jacopever (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.0	Bq/Kg raw
Fox jacopever (guts・bone)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.0	Bq/Kg raw
Greenling (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	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	1.3	Bq/Kg raw
Greenling (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.3	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.2	Bq/Kg raw
Greenling (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.5	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.4	Bq/Kg raw
Greenling (head・bone・guts)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	6.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	5.4	Bq/Kg raw
Fox jacopever (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	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
Black rockfish (whole body)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	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	2.2	Bq/Kg raw
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(1.5km off-	Apr-18	Cs137	0.023	Bq/L	±	0.010	Bq/L	0.023	Cs137	0.017	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Sea water (lower)	1.5km south of Fukushima Nuclear Power Plant1(1.5km off-	Apr-18	Cs137	0.048	Bq/L	±	0.011	Bq/L	0.048	Cs137	0.018	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(1.5km off-	Apr-18	Cs137	0.024	Bq/L	±	0.010	Bq/L	0.024	Cs137	0.016	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Sea water (lower)	1.5km south of Fukushima Nuclear Power Plant1(1.5km off-	Apr-18	Cs137	0.029	Bq/L	±	0.010	Bq/L	0.029	Cs137	0.016	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(1.5km off-	Apr-18	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.016	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Sea water (lower)	1.5km south of Fukushima Nuclear Power Plant1(1.5km off-	Apr-18	Cs137	0.029	Bq/L	±	0.011	Bq/L	0.029	Cs137	0.016	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Milk	Utsunomiya, Tochigi	May-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.4	Bq/Kg raw
Yogurt	Iwate	May-18	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	1.5	Bq/Kg raw
Soy milk	Miyagi	May-18	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	1.5	Bq/Kg raw
Miso	Ogawa, Iwaki	May-18	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	1.5	Bq/Kg raw
Egg(pulp)	Shimokuramochi, Kashima, Iwaki	May-18	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	1.1	Bq/Kg raw
Egg(shell)	Shimokuramochi, Kashima, Iwaki	May-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	7.8	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	6.3	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.

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★Gamma-ray e Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Egg(pulp)	Hanawa, Higashishirakawa	May-18	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	1.5 Bq/Kg raw
Sugared red bean	Kitakata	unknown	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	1.7 Bq/Kg raw
Mushroom rice mix	Hidaka, Hokaido	unknown	Cs137	— Bq/Kg raw	± — Bq/Kg raw		Under Minimum Limit of Detection	Cs137	1.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	± — Bq/Kg raw			Cs134	1.2 Bq/Kg raw
Tempura powder	Japan (production)	unknown	Cs137	— Bq/Kg raw	± — Bq/Kg raw		Under Minimum Limit of Detection	Cs137	2.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	± — Bq/Kg raw			Cs134	1.9 Bq/Kg raw
Tea leaves	Sinop, Turkey (near the Black Sea)	unknown	Cs137	36.1 Bq/Kg raw	± 7.6 Bq/Kg raw		36.1	Cs137	3.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	± — Bq/Kg raw			Cs134	3.3 Bq/Kg raw
Tea leaves	Shizuoka	May-17	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
School lunch	Uchigotakasaka, Iwaki	May-18	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	1.5 Bq/Kg raw
School lunch	Jobanmatsugadai, Iwaki	May-18	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	1.5 Bq/Kg raw
Weed	Okawara,Okuma, Futaba	May-18	Cs137	43.4 Bq/Kg raw	± 7.1 Bq/Kg raw		47.5	Cs137	5.2 Bq/Kg raw
			Cs134	4.1 Bq/Kg raw	± 2.9 Bq/Kg raw			Cs134	3.9 Bq/Kg raw
Pine tree sprout	Tairashimokabeya, Iwaki	May-18	Cs137	6.4 Bq/Kg raw	± 3.9 Bq/Kg raw		6.4	Cs137	4.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	± — Bq/Kg raw			Cs134	3.1 Bq/Kg raw
Pine leaf	Tairashimokabeya, Iwaki	May-18	Cs137	— Bq/Kg raw	± — Bq/Kg raw		Under Minimum Limit of Detection	Cs137	3.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	± — Bq/Kg raw			Cs134	2.9 Bq/Kg raw
Dandelion (leaf)	Tairaminamishirado, Iwaki	May-18	Cs137	25.4 Bq/Kg raw	± 5.1 Bq/Kg raw		25.4	Cs137	4.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	± — Bq/Kg raw			Cs134	3.5 Bq/Kg raw
Dokudami grass	Tairakoizumi, Iwaki	May-18	Cs137	4.4 Bq/Kg raw	± 2.1 Bq/Kg raw		4.4	Cs137	1.9 Bq/Kg raw
			Cs134	— Bq/Kg raw	± — Bq/Kg raw			Cs134	1.5 Bq/Kg raw
Moss	Onahama-kimigatsuka,Iwaki	May-18	Cs137	1280.0 Bq/Kg raw	± 260.0 Bq/Kg raw		1449.0	Cs137	1.9 Bq/Kg raw
			Cs134	169.0 Bq/Kg raw	± 34.0 Bq/Kg raw			Cs134	1.7 Bq/Kg raw
Soil	Okuma,Futaba	May-18	Cs137	1670.0 Bq/Kg dry	± 190.0 Bq/Kg dry		1853.0	Cs137	8.4 Bq/Kg dry
			Cs134	183.0 Bq/Kg dry	± 30.6 Bq/Kg dry			Cs134	10.4 Bq/Kg dry
Soil	Kurume,Koriyama	May-18	Cs137	53500.0 Bq/Kg dry	± 5830.0 Bq/Kg dry		59980.0	Cs137	37.9 Bq/Kg dry
			Cs134	6480.0 Bq/Kg dry	± 831.0 Bq/Kg dry			Cs134	35.6 Bq/Kg dry
Soil (mixed with the lawn)	Kurume,Koriyama	May-18	Cs137	225.0 Bq/Kg dry	± 26.3 Bq/Kg dry		248.5	Cs137	8.2 Bq/Kg dry
			Cs134	23.5 Bq/Kg dry	± 4.5 Bq/Kg dry			Cs134	12.1 Bq/Kg dry
Soil	Kamiyoshima, Yoshima,Iwaki	May-18	Cs137	110.0 Bq/Kg dry	± 13.6 Bq/Kg dry		122.3	Cs137	4.7 Bq/Kg dry
			Cs134	12.3 Bq/Kg dry	± 3.1 Bq/Kg dry			Cs134	6.0 Bq/Kg dry
Soil	Tairakoizumi, Iwaki	May-18	Cs137	70.6 Bq/Kg dry	± 8.4 Bq/Kg dry		79.2	Cs137	3.6 Bq/Kg dry
			Cs134	8.6 Bq/Kg dry	± 1.8 Bq/Kg dry			Cs134	5.5 Bq/Kg dry
Soil	Joban,Iwaki	May-18	Cs137	285.0 Bq/Kg dry	± 32.4 Bq/Kg dry		316.6	Cs137	4.7 Bq/Kg dry
			Cs134	31.6 Bq/Kg dry	± 5.2 Bq/Kg dry			Cs134	6.9 Bq/Kg dry
Soil	Hanamaki,Iwate	Apr-18	Cs137	87.1 Bq/Kg dry	± 10.2 Bq/Kg dry		97.5	Cs137	3.0 Bq/Kg dry
			Cs134	10.4 Bq/Kg dry	± 1.8 Bq/Kg dry			Cs134	3.8 Bq/Kg dry
Soil	Takahata,Higashiokitama, Yamagata	Apr-18	Cs137	46.2 Bq/Kg dry	± 5.8 Bq/Kg dry		46.2	Cs137	3.9 Bq/Kg dry
			Cs134	— Bq/Kg dry	± — Bq/Kg dry			Cs134	4.6 Bq/Kg dry
Soil	Nishitokyo, Tokyo	Apr-18	Cs137	181.0 Bq/Kg dry	± 36.0 Bq/Kg dry		202.0	Cs137	3.8 Bq/Kg dry
			Cs134	21.0 Bq/Kg dry	± 4.8 Bq/Kg dry			Cs134	3.0 Bq/Kg dry
Soil	Odawara, Kanagawa	Apr-18	Cs137	94.2 Bq/Kg dry	± 11.1 Bq/Kg dry		105.1	Cs137	3.6 Bq/Kg dry
			Cs134	10.9 Bq/Kg dry	± 2.0 Bq/Kg dry			Cs134	3.5 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.

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★Gamma-ray e Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Total Amount of Cesium	Minimum Limit of Detection		
Soil	Minamiboso, Chiba	Apr-18	Cs137	17.8	Bq/Kg dry	± 2.8	Bq/Kg dry		17.8	Cs137	5.3	Bq/Kg dry
			Cs134	—	Bq/Kg dry	± —	Bq/Kg dry			Cs134	5.5	Bq/Kg dry
Soil	Uematsutyo, Kishiwada,Osaka	May-18	Cs137	—	Bq/Kg dry	± —	Bq/Kg dry		Under Minimum Limit of Detection	Cs137	4.1	Bq/Kg dry
			Cs134	—	Bq/Kg dry	± —	Bq/Kg dry			Cs134	4.1	Bq/Kg dry
Cultured soil	Japan (production)	unknown	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw		Under Minimum Limit of Detection	Cs137	3.0	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw			Cs134	2.7	Bq/Kg raw
Vacuum cleaner dust (dyson)	Onahama-hanabatake,Iwaki	May-18	Cs137	1310.0	Bq/Kg raw	± 260.0	Bq/Kg raw		1482.0	Cs137	9.3	Bq/Kg raw
			Cs134	172.0	Bq/Kg raw	± 34.0	Bq/Kg raw			Cs134	8.6	Bq/Kg raw
Vacuum cleaner dust (paper pack)	Kamiyoshima, Yoshima,Iwaki	May-18	Cs137	1568.3	Bq/Kg raw	± 140.2	Bq/Kg raw		1714.6	Cs137	15.7	Bq/Kg raw
			Cs134	146.3	Bq/Kg raw	± 23.1	Bq/Kg raw			Cs134	15.7	Bq/Kg raw
Air dust	Toyoma Elementary School (schoolyard)	Apr-18	Cs137	—	Bq/㎥	± —	Bq/㎥		Under Minimum Limit of Detection	Cs137	0.0037	Bq/㎥
			Cs134	—	Bq/㎥	± —	Bq/㎥			Cs134	—	Bq/㎥
Air dust	Taira Kindergarten (playground)	Apr-18	Cs137	—	Bq/㎥	± —	Bq/㎥		Under Minimum Limit of Detection	Cs137	0.0042	Bq/㎥
			Cs134	—	Bq/㎥	± —	Bq/㎥			Cs134	—	Bq/㎥
Air dust	Seitemote Kindergarten (playground)	Apr-18	Cs137	—	Bq/㎥	± —	Bq/㎥		Under Minimum Limit of Detection	Cs137	0.0040	Bq/㎥
			Cs134	—	Bq/㎥	± —	Bq/㎥			Cs134	—	Bq/㎥

※"—" 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

(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 (surface)	1.5km south of Fukushima Nuclear Power Plant1(0.5km off-shore)	Feb-18	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	2.68	Bq/L
Sakura shrimp	Shizuoka	Jan-17	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.32	Bq/Kg dry
Soil	Iidate,Soma	Sep-17	Sr90	3.21	Bq/Kg dry	±	1.13	Bq/Kg dry	1.69	Bq/Kg dry
Soil	Watari, Fukushima	Jul-17	Sr90	2.47	Bq/Kg dry	±	1.08	Bq/Kg dry	1.62	Bq/Kg dry
Soil	Koriyama	Jun-17	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	2.11	Bq/Kg dry
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(0.5km off-shore)	Feb-18	Sr90	0.0017	Bq/L	±	0.0009	Bq/L	0.0013	Bq/L

T(Free) : Tritium(Free water) T(Organization) : Tritium(Organization bound water) Sr90 : Strontium90

※The value below Minimum Limit of Detection does not necessary mean 0(zero)Bq/Kg.

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