Radiation Measurement Results of 149 Items in July

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	Fukushima	Oct-17	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
Rice	Hokkaido	Oct-17	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.8 Bq/kg raw
Potato	Iwaki	Jul-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
Potato	Yoshima,Iwaki	Jun-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
Potato	Tairashimotakaku, Iwaki	Jul-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
Potato	Tono,Iwaki	Jul-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
Potato (with peel)	Izumigaoka, Iwaki	Jul-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
Potato	Izumi,Iwaki	Jul-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
Eggplant	Fukushima	Jul-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
Eggplant	Tairashimotakaku, Iwaki	Jul-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
Pumpkin	Tono,Iwaki	Jul-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	1.2 Bq/kg raw
Radish	Tono,Iwaki	Jul-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
Carrot	Ibaraki	Jul-18	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	2.8 Bq/kg raw
Lotus root	China (production)	unknown	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
Cucumber	Fukushima	Jul-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	1.9 Bq/kg raw
Zucchini	Minamisoma	Jul-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
Chinese cabbage	Ibaraki	Jun-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	1.9 Bq/kg raw
Chinese cabbage	Nagano	Jul-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	1.8 Bq/kg raw
Spinach	Inawashiro, Fukushima	Jul-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
Lettuce	Tono,Iwaki	Jun-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	1.2 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	
Japanese mustard spinach	Ishikawa, Ishikawa, Fukusima	Jun-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
Green bean	Nishiki, Iwaki	Jul-18	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.4 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	2.5 Bq/kg raw
Radish (leaves)	Onahamaohara, Iwaki	Jul-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	1.6 Bq/kg raw
Dried stems of taro	Tairashimokabeya, Iwaki	Jul-18	Cs137	81.1 Bq/kg raw	± 12.1	Bq/kg raw	89.1	Cs137	6.4 Bq/kg raw
			Cs134	8.0 Bq/kg raw	± 4.9	Bq/kg raw		Cs134	4.9 Bq/kg raw
Corn	Ibaraki	Jul-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
Tomato	Minamisoma	Jul-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
Butterbur	Fukushima	Jul-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	2.0 Bq/kg raw
Shitake mushroom grown in bacteria-bed	Minamisoma	Jul-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	1.1 Bq/kg raw
Plum(pulp・seed)	Minamisoma	Jul-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
Plum(pulp・seed)	Iwaki	Jul-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
Plum(pulp・seed)	Enakitamachi, Iwaki	Jun-18	Cs137	8.9 Bq/kg raw	± 2.1	Bq/kg raw	8.9	Cs137	1.8 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.6 Bq/kg raw
Plum(pulp・seed)	Enakitamachi, Iwaki	Jun-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
Plum(pulp・seed)	Izumigaoka, Iwaki	Jun-18	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	6.3 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	5.8 Bq/kg raw
Peach	Iwaki	Jul-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
Melon	Hokota, Ibaraki	Jul-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	1.9 Bq/kg raw
Chinese citron (pulp)	Enakitamachi, Iwaki	Jun-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
Chinese citron (peel)	Enakitamachi, Iwaki	Jun-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
Loquat	Hisanohama, Iwaki	Jun-18	Cs137	2.2 Bq/kg raw	± 1.0	Bq/kg raw	2.2	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.4 Bq/kg raw
Fig (with peel)	Izumigaoka, Iwaki	Jul-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
Blueberry	Chuodaikashima, Iwaki	Jul-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	1.4 Bq/kg raw
Tuna (eye)	unknown	Jul-18	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.7 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	3.9 Bq/kg raw
Tuna (body)	unknown	Jul-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	2.5 Bq/kg raw
Seaweed	Nakoso, Iwaki	Jul-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	1.9 Bq/kg raw
Laurier	Chuodaikashima, Iwaki	Jul-18	Cs137	6.3 Bq/kg raw	± 3.9	Bq/kg raw	6.3	Cs137	5.1 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	3.9 Bq/kg raw

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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		
Bamboo shoot cooked with dried bonito	unknown	unknown	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
Wild vegetable Mix	China (production)	Jul-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	1.3	Bq/kg raw
Powder of mango pudding	unknown	Mar-15	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	7.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	5.4	Bq/kg raw
Rock salt	Himalayan (production)	unknown	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.8	Bq/kg raw
Hana Peach	Chuodaikashima, Iwaki	Jul-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	Uchigotakasaka, Iwaki	Jul-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
School lunch	Uchigotakasaka, Iwaki	Jul-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
School lunch	Jobanmatsugadai, Iwaki	Jul-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
Weed	Onahamahanabatake, Iwaki	Jul-18	Cs137	94.6	Bq/kg raw	±	13.5	Bq/kg raw	105.7	Cs137	5.9	Bq/kg raw
			Cs134	11.1	Bq/kg raw	±	5.8	Bq/kg raw		Cs134	5.4	Bq/kg raw
Tap Water① (town water)	Okawara, Okuma, Futaba	Jul-18	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.017	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Tap Water② (town water)	Okawara, Okuma, Futaba	Jul-18	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.016	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Tap Water	Minamisawamata, Fukushima	Jul-18	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.015	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Tap Water (petbottle)	Fukushima	unknown	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.070	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Tap Water	Nakatamachi, Koriyama	Jun-18	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.016	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Tap Water	Kagamiishi, Iwase	Jun-18	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.016	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Tap Water	Tama, Kawasaki, Kanagawa	Jun-18	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.017	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
Soil	Yosima, Iwaki	Jun-18	Cs137	143.0	Bq/kg dry	±	17.2	Bq/kg dry	157.8	Cs137	5.0	Bq/kg dry
			Cs134	14.8	Bq/kg dry	±	3.4	Bq/Kg dry		Cs134	7.6	Bq/kg dry
Soil	Yosima, Iwaki	Jun-18	Cs137	124.0	Bq/kg dry	±	14.1	Bq/Kg dry	139.5	Cs137	4.9	Bq/kg dry
			Cs134	15.5	Bq/kg dry	±	2.8	Bq/Kg dry		Cs134	6.2	Bq/kg dry
Sea sand (surface)	Yotukura Coast ① Fukushima	Jun-18	Cs137	14.7	Bq/kg dry	±	2.3	Bq/Kg dry	14.7	Cs137	2.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	3.0	Bq/kg dry
Sea sand (0-10cm deep)			Cs137	14.0	Bq/kg dry	±	2.7	Bq/Kg dry	14.0	Cs137	4.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	4.8	Bq/kg dry
Sea sand (10-20cm deep)			Cs137	11.5	Bq/kg dry	±	1.8	Bq/Kg dry	11.5	Cs137	2.8	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	3.3	Bq/kg dry
Sea sand (20-30cm deep)			Cs137	10.0	Bq/kg dry	±	2.0	Bq/Kg dry	10.0	Cs137	3.5	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	3.4	Bq/kg dry
Sea sand (surface)	Yotukura Coast ② Fukushima	Jun-18	Cs137	15.2	Bq/kg dry	±	2.7	Bq/Kg dry	15.2	Cs137	2.5	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	2.9	Bq/kg dry
Sea sand (0-10cm deep)			Cs137	12.7	Bq/kg dry	±	1.8	Bq/Kg dry	12.7	Cs137	2.8	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	3.3	Bq/kg dry

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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 (10-20cm deep)	Yotukura Coast ② Fukushima	Jun-18	Cs137	21.2 Bq/kg dry	± 2.9 Bq/Kg dry		24.1	Cs137	1.6 Bq/kg dry
			Cs134	2.9 Bq/kg dry	± 0.8 Bq/Kg dry			Cs134	2.7 Bq/kg dry
Sea sand (20-30cm deep)			Cs137	14.3 Bq/kg dry	± 2.2 Bq/Kg dry		14.3	Cs137	3.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	3.9 Bq/kg dry
Sea sand (surface)	Yotukura Coast ③ Fukushima	Jun-18	Cs137	20.4 Bq/kg dry	± 2.4 Bq/Kg dry		22.8	Cs137	1.4 Bq/kg dry
			Cs134	2.4 Bq/kg dry	± 0.6 Bq/Kg dry			Cs134	1.7 Bq/kg dry
Sea sand (10cm deep)			Cs137	25.0 Bq/kg dry	± 3.1 Bq/Kg dry		28.5	Cs137	1.7 Bq/kg dry
			Cs134	3.5 Bq/kg dry	± 0.9 Bq/Kg dry			Cs134	2.7 Bq/kg dry
Sea sand (30cm deep)			Cs137	19.5 Bq/kg dry	± 2.8 Bq/Kg dry		19.5	Cs137	3.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.1 Bq/kg dry
Sea sand (50cm deep)			Cs137	18.3 Bq/kg dry	± 2.9 Bq/Kg dry		18.3	Cs137	3.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.7 Bq/kg dry
Sea sand (surface)	Yotukura Coast ④ Fukushima	Jun-18	Cs137	28.8 Bq/kg dry	± 3.4 Bq/Kg dry		32.1	Cs137	1.8 Bq/kg dry
			Cs134	3.3 Bq/kg dry	± 0.8 Bq/Kg dry			Cs134	2.8 Bq/kg dry
Sea sand (10cm deep)			Cs137	22.0 Bq/kg dry	± 3.1 Bq/Kg dry		22.0	Cs137	3.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.0 Bq/kg dry
Sea sand (30cm deep)			Cs137	19.5 Bq/kg dry	± 3.2 Bq/Kg dry		19.5	Cs137	4.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.6 Bq/kg dry
Sea sand (50cm deep)			Cs137	20.4 Bq/kg dry	± 3.0 Bq/Kg dry		20.4	Cs137	4.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.6 Bq/kg dry
Sea sand (surface)	Shinmaiko Coast ① Fukushima	Jun-18	Cs137	8.6 Bq/kg dry	± 1.2 Bq/Kg dry		8.6	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	1.7 Bq/kg dry
Sea sand (10cm deep)			Cs137	9.3 Bq/kg dry	± 1.6 Bq/Kg dry		9.3	Cs137	2.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	2.7 Bq/kg dry
Sea sand (20cm deep)			Cs137	8.7 Bq/kg dry	± 1.4 Bq/Kg dry		8.7	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	1.7 Bq/kg dry
Sea sand (30cm deep)			Cs137	8.4 Bq/kg dry	± 1.2 Bq/Kg dry		8.4	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	1.7 Bq/kg dry
Sea sand (40cm deep)			Cs137	6.2 Bq/kg dry	± 1.6 Bq/Kg dry		6.2	Cs137	4.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	5.0 Bq/kg dry
Sea sand (50cm deep)			Cs137	5.8 Bq/kg dry	± 1.0 Bq/Kg dry		5.8	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	1.9 Bq/kg dry
Sea sand (surface)	Shinmaiko Coast ② Fukushima	Jun-18	Cs137	14.9 Bq/kg dry	± 2.5 Bq/Kg dry		14.9	Cs137	1.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	2.2 Bq/kg dry
Sea sand (10cm deep)			Cs137	16.9 Bq/kg dry	± 2.9 Bq/Kg dry		16.9	Cs137	4.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.7 Bq/kg dry
Sea sand (20cm deep)			Cs137	11.9 Bq/kg dry	± 2.3 Bq/Kg dry		11.9	Cs137	4.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.5 Bq/kg dry
Sea sand (30cm deep)			Cs137	8.5 Bq/kg dry	± 1.5 Bq/Kg dry		8.5	Cs137	3.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.0 Bq/kg dry
Sea sand (40cm deep)			Cs137	7.3 Bq/kg dry	± 1.2 Bq/Kg dry		7.3	Cs137	3.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	3.9 Bq/kg dry
Sea sand (50cm deep)			Cs137	7.4 Bq/kg dry	± 1.4 Bq/Kg dry		7.4	Cs137	3.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.3 Bq/kg dry
Sea sand (surface)	Usuiso Coast① Fukushima	Jun-18	Cs137	18.9 Bq/kg dry	± 2.7 Bq/Kg dry		18.9	Cs137	3.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.6 Bq/kg dry
Sea sand (10cm deep)			Cs137	24.5 Bq/kg dry	± 3.4 Bq/Kg dry		24.5	Cs137	2.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	3.9 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 (20cm deep)	Usuiso Coast① Fukushima	Jun-18	Cs137	33.7 Bq/kg dry	± 4.3 Bq/Kg dry		33.7	Cs137	2.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	3.7 Bq/kg dry
Sea sand (30cm deep)			Cs137	22.3 Bq/kg dry	± 3.2 Bq/Kg dry		22.3	Cs137	4.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	5.0 Bq/kg dry
Sea sand (40cm deep)			Cs137	22.2 Bq/kg dry	± 2.8 Bq/Kg dry		22.2	Cs137	1.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	3.1 Bq/kg dry
Sea sand (50cm deep)			Cs137	22.2 Bq/kg dry	± 3.1 Bq/Kg dry		22.2	Cs137	5.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	5.2 Bq/kg dry
Sea sand (surface)	Usuiso Coast② Fukushima	Jun-18	Cs137	9.5 Bq/kg dry	± 1.7 Bq/Kg dry		9.5	Cs137	3.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.5 Bq/kg dry
Sea sand (10cm deep)			Cs137	8.4 Bq/kg dry	± 1.4 Bq/Kg dry		8.4	Cs137	1.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	2.1 Bq/kg dry
Sea sand (20cm deep)			Cs137	14.8 Bq/kg dry	± 2.2 Bq/Kg dry		14.8	Cs137	2.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	2.9 Bq/kg dry
Sea sand (30cm deep)			Cs137	25.5 Bq/kg dry	± 3.8 Bq/Kg dry		25.5	Cs137	2.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.8 Bq/kg dry
Sea sand (40cm deep)			Cs137	22.4 Bq/kg dry	± 3.0 Bq/Kg dry		22.4	Cs137	2.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	2.8 Bq/kg dry
Sea sand (50cm deep)			Cs137	18.7 Bq/kg dry	± 2.7 Bq/Kg dry		18.7	Cs137	2.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	2.8 Bq/kg dry
Sea sand (surface)	Usuiso Coast③ Fukushima	Jun-18	Cs137	8.0 Bq/kg dry	± 1.3 Bq/Kg dry		8.0	Cs137	3.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	3.7 Bq/kg dry
Sea sand (10cm deep)			Cs137	12.0 Bq/kg dry	± 1.8 Bq/Kg dry		12.0	Cs137	2.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	3.2 Bq/kg dry
Sea sand (20cm deep)			Cs137	11.2 Bq/kg dry	± 2.3 Bq/Kg dry		11.2	Cs137	3.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	3.9 Bq/kg dry
Sea sand (30cm deep)			Cs137	7.3 Bq/kg dry	± 1.7 Bq/Kg dry		7.3	Cs137	4.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	5.0 Bq/kg dry
Sea sand (40cm deep)			Cs137	11.4 Bq/kg dry	± 2.2 Bq/Kg dry		11.4	Cs137	3.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.2 Bq/kg dry
Sea sand (50cm deep)			Cs137	13.9 Bq/kg dry	± 2.1 Bq/Kg dry		13.9	Cs137	3.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	3.5 Bq/kg dry
Sea sand (surface)	Usuiso Coast④ Fukushima	Jun-18	Cs137	27.2 Bq/kg dry	± 3.5 Bq/Kg dry		27.2	Cs137	2.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.2 Bq/kg dry
Sea sand (surface)	Nakoso Coast① Fukushima	Jun-18	Cs137	10.5 Bq/kg dry	± 2.5 Bq/Kg dry		10.5	Cs137	5.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/Kg dry			Cs134	4.7 Bq/kg dry
Sea sand (10cm deep)			Cs137	66.9 Bq/kg dry	± 7.5 Bq/Kg dry		73.9	Cs137	2.3 Bq/kg dry
			Cs134	7.0 Bq/kg dry	± 1.3 Bq/Kg dry			Cs134	3.7 Bq/kg dry
Sea sand (20cm deep)			Cs137	433.0 Bq/kg dry	± 48.0 Bq/Kg dry		482.6	Cs137	6.8 Bq/kg dry
			Cs134	49.6 Bq/kg dry	± 7.1 Bq/Kg dry			Cs134	8.0 Bq/kg dry
Sea sand (30cm deep)			Cs137	359.0 Bq/kg dry	± 41.3 Bq/Kg dry		396.1	Cs137	6.4 Bq/kg dry
			Cs134	37.1 Bq/kg dry	± 6.4 Bq/Kg dry			Cs134	7.4 Bq/kg dry
Sea sand (40cm deep)			Cs137	39.9 Bq/kg dry	± 4.7 Bq/Kg dry		44.9	Cs137	2.8 Bq/kg dry
			Cs134	5.0 Bq/kg dry	± 1.1 Bq/Kg dry			Cs134	3.5 Bq/kg dry
Sea sand (50cm deep)			Cs137	59.9 Bq/kg dry	± 7.9 Bq/Kg dry		67.6	Cs137	5.6 Bq/kg dry
			Cs134	7.7 Bq/kg dry	± 1.9 Bq/Kg dry			Cs134	7.6 Bq/kg dry

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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)

試料品名	採取地	採取月	測定結果			不確かさ			セシウム合計	検出下限値		
Sea sand (surface)	Nakoso Coast② Fukushima	Jun-18	Cs137	12.2	Bq/kg dry	±	2.0	Bq/Kg dry	12.2	Cs137	3.8	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	4.5	Bq/kg dry
Sea sand (10cm deep)			Cs137	9.8	Bq/kg dry	±	1.8	Bq/Kg dry	9.8	Cs137	4.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	5.5	Bq/kg dry
Sea sand (20cm deep)			Cs137	10.3	Bq/kg dry	±	1.8	Bq/Kg dry	10.3	Cs137	4.5	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	5.2	Bq/kg dry
Sea sand (30cm deep)			Cs137	10.3	Bq/kg dry	±	1.6	Bq/Kg dry	10.3	Cs137	2.0	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	2.3	Bq/kg dry
Sea sand (40cm deep)			Cs137	12.2	Bq/kg dry	±	1.7	Bq/Kg dry	12.2	Cs137	1.7	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	2.0	Bq/kg dry
Sea sand (50cm deep)			Cs137	14.0	Bq/kg dry	±	3.0	Bq/Kg dry	14.0	Cs137	5.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	5.1	Bq/kg dry
Sea sand (surface)	Nakoso Coast③ Fukushima	Jun-18	Cs137	63.4	Bq/kg dry	±	7.3	Bq/Kg dry	70.0	Cs137	2.9	Bq/kg dry
			Cs134	6.6	Bq/kg dry	±	1.4	Bq/Kg dry		Cs134	4.1	Bq/kg dry
Sea sand (10cm deep)			Cs137	101.0	Bq/kg dry	±	12.3	Bq/Kg dry	107.8	Cs137	8.9	Bq/kg dry
			Cs134	6.8	Bq/kg dry	±	3.7	Bq/Kg dry		Cs134	13.4	Bq/kg dry
Sea sand (20cm deep)			Cs137	62.0	Bq/kg dry	±	7.3	Bq/Kg dry	67.5	Cs137	2.9	Bq/kg dry
			Cs134	5.5	Bq/kg dry	±	1.4	Bq/Kg dry		Cs134	4.5	Bq/kg dry
Sea sand (30cm deep)			Cs137	94.7	Bq/kg dry	±	12.0	Bq/Kg dry	108.8	Cs137	3.9	Bq/kg dry
			Cs134	14.1	Bq/kg dry	±	3.6	Bq/Kg dry		Cs134	4.9	Bq/kg dry
Sea sand (40cm deep)			Cs137	54.7	Bq/kg dry	±	6.5	Bq/Kg dry	60.3	Cs137	2.8	Bq/kg dry
			Cs134	5.6	Bq/kg dry	±	1.4	Bq/Kg dry		Cs134	4.2	Bq/kg dry
Sea sand (50cm deep)			Cs137	47.4	Bq/kg dry	±	5.6	Bq/Kg dry	48.8	Cs137	2.1	Bq/kg dry
			Cs134	1.4	Bq/kg dry	±	0.8	Bq/Kg dry		Cs134	2.7	Bq/kg dry
Sea sand (surface)	Nakoso Coast④ Fukushima	Jun-18	Cs137	63.8	Bq/kg dry	±	8.6	Bq/Kg dry	72.6	Cs137	4.1	Bq/kg dry
			Cs134	8.8	Bq/kg dry	±	2.0	Bq/Kg dry		Cs134	5.2	Bq/kg dry
Sea sand (surface)	Nakoso Coast⑤ Fukushima	Jun-18	Cs137	10.8	Bq/kg dry	±	1.5	Bq/Kg dry	10.8	Cs137	1.5	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/Kg dry		Cs134	1.8	Bq/kg dry
Vacuum cleaner dust (paper pack)	Yoshima, Iwaki	Jun-18	Cs137	1035.0	Bq/kg raw	±	89.6	Bq/kg raw	1129.3	Cs137	6.9	Bq/kg raw
			Cs134	94.3	Bq/kg raw	±	11.9	Bq/kg raw		Cs134	6.0	Bq/kg raw
Vacuum cleaner dust (Cyclonic)	Jobanmizunoya, Iwaki	Jul-18	Cs137	574.1	Bq/kg raw	±	54.2	Bq/kg raw	621.9	Cs137	9.9	Bq/kg raw
			Cs134	47.8	Bq/kg raw	±	10.1	Bq/kg raw		Cs134	9.0	Bq/kg raw
Car aircleaner filter	Iwaki	Jul-05	Cs137	15.9	Bq/kg raw	±	5.0	Bq/kg raw	15.9	Cs137	5.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	4.1	Bq/kg raw
Air dust	Ozima Nursery School (playground)	Jul-18	Cs137	—	Bq/m³	±	—	Bq/m³	Under Minimum Limit of Detection	Cs137	0.0045	Bq/m³
			Cs134	—	Bq/m³	±	—	Bq/m³		Cs134	—	Bq/m³

※"—" 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	
Flonuder (flesh)	Off the coast of Iwaki	Feb-17	T(Organization)	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.37	Bq/Kg dry
Pacific cod (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Apr-17	T(Organization)	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.38	Bq/Kg dry
Rockfish (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Apr-17	T(Organization)	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.32	Bq/Kg dry
Flonuder (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Jul-17	T(Organization)	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.40	Bq/Kg dry
Tap water	Minamisawa, Fukushima	Jul-17	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	1.98	Bq/L
Greenling①	Off the coast of Fukushima Nuclear Power Plant1	Nov-16	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.24	Bq/Kg dry
Greenling②	Off the coast of Fukushima Nuclear Power Plant1	Nov-16	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.24	Bq/Kg dry
Rockfish (flesh)	Hakodate, Hokkaido	May-18	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.25	Bq/Kg dry
Pond mud①	Naraha,Futaba	Dec-16	Sr90	3.42	Bq/Kg dry	±	1.18	Bq/Kg dry	1.76	Bq/Kg dry
Pond mud②	Naraha,Futaba	Dec-16	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	2.07	Bq/Kg dry
Moat mud①	Naraha,Futaba	Dec-16	Sr90	4.78	Bq/Kg dry	±	1.14	Bq/Kg dry	1.69	Bq/Kg dry
Moat mud②	Naraha,Futaba	Dec-16	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.79	Bq/Kg dry
Soil	Kashima,Iwaki	Oct-16	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.73	Bq/Kg dry
Soil	Chiba	Jul-18	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.79	Bq/Kg dry
Sea waterA (surface)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Sr90	0.0018	Bq/L	±	0.0040	Bq/L	0.0012	Bq/L
Sea waterB (surface)	Off the coast of Fukushima Nuclear Power Plant1	Apr-18	Sr90	Under Minimum Limit of Detection	Bq/L	±	—	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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