



# Radiation Measurement Results of 102 Items in August



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
Rice	Nishiki, Iwaki	Oct-16	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
Rice	Niigata	Sep-16	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(pulp)	Matsukawa, Fukushima	Aug-17	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
Potato(peel)	Matsukawa, Fukushima	Aug-17	Cs137	5.7 Bq/Kg raw ± 4.2 Bq/Kg raw	5.7	Cs137 5.4 Bq/Kg raw
			Cs134	— Bq/Kg raw ± — Bq/Kg raw		Cs134 4.1 Bq/Kg raw
Potato(pulp)	Motomiya, Fukushima	Aug-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
Potato(pulp)	Otsuki, Koriyama	Aug-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
Potato(pulp)	Ishikawa, Fukushima	Aug-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 1.5 Bq/Kg raw
Potato(pulp)	Tono, Iwaki	Aug-17	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
Potato(pulp)	Joban, Iwaki	Jul-17	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
Potato(pulp)	Onahama, Iwaki	Aug-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 1.5 Bq/Kg raw
Potato(pulp)	Zao, Miyagi	Jul-17	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
Carrot(pulp)	Iwaki	Jul-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
Onion(pulp)	Ishikawa, Fukushima	Aug-17	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
Onion(pulp)	Motomiya, Fukushima	Jul-17	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
Eggplant(whole)	Onahamaohara, Iwaki	Aug-17	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
Eggplant(whole)	Otsuki, Koriyama	Aug-17	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
Eggplant(whole)	Yoshima, Iwaki	Aug-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 1.2 Bq/Kg raw
Eggplant(whole)	Onahama, Iwaki	Aug-17	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
Moroccan green bean	Yoshima, Iwaki	Jul-17	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 1.8 Bq/Kg raw
Moroccan green bean	Nishiki, Iwaki	Aug-17	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 1.5 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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(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	Bq/Kg raw	±	Bq/Kg raw		Cs137	Bq/Kg raw
Shishito papper	Otsuki, Koriyama	Jul-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.4
			Cs134	—	±	—		Cs134	1.8
Green pepper	Tono, Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2
			Cs134	—	±	—		Cs134	2.1
Green pepper (seed · cotton)	Onahamaohara, Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.8
			Cs134	—	±	—		Cs134	3.0
Bitter gourd	Taguchi, Furudono	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.5
			Cs134	—	±	—		Cs134	1.4
Bitter gourd (cotton)	Taguchi, Furudono	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	5.1
			Cs134	—	±	—		Cs134	3.9
Perilla	Otsuki, Koriyama	Jul-17	Cs137	5.9	±	2.7	5.9	Cs137	3.3
			Cs134	—	±	—		Cs134	2.5
Perilla(stem)	Otsuki, Koriyama	Jul-17	Cs137	10.1	±	5.8	10.1	Cs137	7.2
			Cs134	—	±	—		Cs134	5.5
Perilla	Nishiki, Iwaki	Aug-17	Cs137	13.1	±	5.3	13.1	Cs137	4.8
			Cs134	—	±	—		Cs134	3.8
Perilla(stem)	Nishiki, Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.5
			Cs134	—	±	—		Cs134	2.6
Malabar spinach	Tamura, koriyama	Jul-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.1
			Cs134	—	±	—		Cs134	1.8
Water spinach	Otama	Jul-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.4
			Cs134	—	±	—		Cs134	1.8
Pumpkin(pulp)	Tamura, koriyama	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.6
			Cs134	—	±	—		Cs134	2.1
Pumpkin(pulp)	Tamura, koriyama	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.8
			Cs134	—	±	—		Cs134	1.7
Pumpkin(pulp)	Matsukawa, Fukushima	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.1
			Cs134	—	±	—		Cs134	2.5
Pumpkin (seed · cotton)	Matsukawa, Fukushima	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.0
			Cs134	—	±	—		Cs134	1.6
Pumpkin(pulp)	Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.3
			Cs134	—	±	—		Cs134	1.2
Pumpkin(pulp)	Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6
			Cs134	—	±	—		Cs134	1.5
Pumpkin(pulp)	Nishiki, Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.4
			Cs134	—	±	—		Cs134	1.3
Pumpkin (seed · cotton)	Nishiki, Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.1
			Cs134	—	±	—		Cs134	2.3
Sweet potato	Sahara, Chiba	Jul-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.1
			Cs134	—	±	—		Cs134	1.8
Tomato	Yoshima, Iwaki	Jul-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.9
			Cs134	—	±	—		Cs134	0.8
Bule citron	Tairashimokabeya, Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.8
			Cs134	—	±	—		Cs134	1.6
Water melon (pulp)	Tono, Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.0
			Cs134	—	±	—		Cs134	0.9
Water melon (peel)	Tono, Iwaki	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2
			Cs134	—	±	—		Cs134	2.0

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

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(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			
Water melon	Yamagata (production)	Aug-17	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
Peach (with peel)	Fukushima (production)	Aug-17	Cs137	2.2	Bq/Kg raw	±	0.9	Bq/Kg raw	2.2	Cs137	1.4	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.2	Bq/Kg raw
Peach(seed)	Fukushima (production)	Aug-17	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.9	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	3.8	Bq/Kg raw
Peach	Japan (production)	Aug-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	1.5	Bq/Kg raw
Peach (seed · peel)	Japan (production)	Aug-17	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
Grape	Yamagata (production)	Jul-17	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
Melon	Iwaki	Aug-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	1.3	Bq/Kg raw
Melon (seed · peel)	Iwaki	Aug-17	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	2.3	Bq/Kg raw
Banana (with peel)	Philippines	Jul-17	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
Grapefruit (with peel)	South Africa	Jul-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
Blueberry	Onahama, Iwaki	Aug-17	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	1.5	Bq/Kg raw
Yellowtail (head and bony parts)	Iwate (production)	Aug-17	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
Flathead	Off the coast of Onahama	Aug-17	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	1.8	Bq/Kg raw
Black seabastes	Off the coast of Onahama	Aug-17	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	8.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	7.7	Bq/Kg raw
Black seabastes	Off the coast of Onahama	Aug-17	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
Black rockfish	Off the coast of Onahama	Aug-17	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.4	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	3.3	Bq/Kg raw
Flounder (flesh)	Off the coast of Onahama	Aug-17	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
Flounder (bone)	Off the coast of Onahama	Aug-17	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	2.1	Bq/Kg raw
Flounder (guts)	Off the coast of Onahama	Aug-17	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	14.4	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	13.3	Bq/Kg raw
Yellowtail	Off the coast of Onahama	Aug-17	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.7	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	4.2	Bq/Kg raw
Yellowtail	Off the coast of Onahama	Aug-17	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
Yellowtail	Off the coast of Onahama	Aug-17	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	1.8	Bq/Kg raw
Yellowtail	Off the coast of Onahama	Aug-17	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
Yellowtail	Off the coast of Onahama	Aug-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	2.2	Bq/Kg raw

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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				
			Cs137	Cs134	±	±		Cs137	Cs134			
Black seabastes	Off the coast of Onahama	Aug-17	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
Black seabastes	Off the coast of Onahama	Aug-17	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	0.8	Bq/Kg raw
Rockfish	Off the coast of Onahama	Aug-17	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.5	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	3.5	Bq/Kg raw
Marbled flounder	Off the coast of Onahama	Aug-17	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	5.0	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	4.0	Bq/Kg raw
True octopus	Off the coast of Onahama	Aug-17	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	5.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	4.8	Bq/Kg raw
School lunch	Uchigotakasaka, Iwaki	Aug-17	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
School lunch	Jobanmatsugadai, Iwaki	Aug-17	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
Rolled barley	Japan (production)	Aug-17	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
Konjac	Ishikawa, Fukushima	Aug-17	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
Miso peanut	Ibaraki	Aug-17	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
Yogurt	Takasaki, Gunma	Aug-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	1.5	Bq/Kg raw
Grape glacé	Chile (production)	Aug-17	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
Hornet	Onahama kamikajiro, Iwaki	Aug-17	Cs137	50.2	Bq/Kg dry	±	9.9	Bq/Kg dry	57.4	Cs137	8.5	Bq/Kg raw
			Cs134	7.2	Bq/Kg dry	±	4.8	Bq/Kg dry		Cs134	6.3	Bq/Kg raw
Hornet nest	Onahama kamikajiro, Iwaki	Aug-17	Cs137	1040	Bq/Kg dry	±	210	Bq/Kg dry	1,210	Cs137	11.5	Bq/Kg raw
			Cs134	171	Bq/Kg dry	±	34	Bq/Kg dry		Cs134	10.4	Bq/Kg raw
Layer panel inside hornet nest	Onahama kamikajiro, Iwaki	Aug-17	Cs137	157	Bq/Kg raw	±	31	Bq/Kg raw	181	Cs137	1.8	Bq/Kg raw
			Cs134	24.3	Bq/Kg raw	±	4.9	Bq/Kg raw		Cs134	1.6	Bq/Kg raw
Tap water	Onahamaohara, Iwaki	Jul-17	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.06	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.04	Bq/L
Japanese cypress	unknown	Jul-17	Cs137	20.8	Bq/Kg dry	±	5.7	Bq/Kg dry	20.8	Cs137	6.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	5.7	Bq/Kg raw
Child shoes (washed)	Iritono, Iwaki	Aug-17	Cs137	16.5	Bq/Kg dry	±	4.3	Bq/Kg dry	19.8	Cs137	4.2	Bq/Kg raw
			Cs134	3.3	Bq/Kg dry	±	2.4	Bq/Kg dry		Cs134	3.9	Bq/Kg raw
Pond mud	Higashimizumoto, Katsushika, Tokyo	Aug-17	Cs137	1680	Bq/Kg dry	±	184	Bq/Kg dry	1,892	Cs137	7.9	Bq/Kg dry
			Cs134	212	Bq/Kg dry	±	27.3	Bq/Kg dry		Cs134	6.8	Bq/Kg dry
Sea sand (50cm deep)	Yotsukura Coast ①Fukushima	Jun-17	Cs137	18.8	Bq/Kg dry	±	2.3	Bq/Kg dry	21.3	Cs137	1.2	Bq/Kg dry
			Cs134	2.3	Bq/Kg dry	±	0.4	Bq/Kg dry		Cs134	1.6	Bq/Kg dry
Sea sand (50cm deep)	Yotsukura Coast②Fukushima	Jun-17	Cs137	13.6	Bq/Kg dry	±	1.8	Bq/Kg dry	15.1	Cs137	2.0	Bq/Kg dry
			Cs134	1.5	Bq/Kg dry	±	0.5	Bq/Kg dry		Cs134	2.6	Bq/Kg dry
Sea sand (30cm deep)	Yotsukura Coast③ Fukushima	Jun-17	Cs137	18.2	Bq/Kg dry	±	2.4	Bq/Kg dry	21.0	Cs137	2.0	Bq/Kg dry
			Cs134	2.8	Bq/Kg dry	±	0.7	Bq/Kg dry		Cs134	2.5	Bq/Kg dry
Sea sand (50cm deep)	Yotsukura Coast③ Fukushima	Jun-17	Cs137	19.3	Bq/Kg dry	±	2.4	Bq/Kg dry	22.0	Cs137	1.6	Bq/Kg dry
			Cs134	2.7	Bq/Kg dry	±	0.6	Bq/Kg dry		Cs134	1.9	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.

# ★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 (50cm deep)	Usuiso Coast③Fukushima	Jun-17	Cs137	156.0 Bq/Kg dry	± 18.0 Bq/Kg dry	173.7	Cs137	3.1 Bq/Kg dry	
			Cs134	17.7 Bq/Kg dry	± 3.0 Bq/Kg dry		Cs134	3.1 Bq/Kg dry	
Sea sand (surface)	Usuiso Coast④Fukushima	Jun-17	Cs137	11.8 Bq/Kg dry	± 1.5 Bq/Kg dry	13.7	Cs137	1.1 Bq/Kg dry	
			Cs134	1.9 Bq/Kg dry	± 0.5 Bq/Kg dry		Cs134	1.4 Bq/Kg dry	
Soil (after decontamination)	Okawara, Okuma, Futaba	Aug-17	Cs137	1270 Bq/Kg dry	± 250 Bq/Kg dry	1,524	Cs137	17.4 Bq/Kg dry	
			Cs134	254 Bq/Kg dry	± 52 Bq/Kg dry		Cs134	16.7 Bq/Kg dry	
Soil (after decontamination)	Okawara, Okuma, Futaba	Aug-17	Cs137	1110 Bq/Kg dry	± 220 Bq/Kg dry	1,316	Cs137	19.5 Bq/Kg dry	
			Cs134	206 Bq/Kg dry	± 24 Bq/Kg dry		Cs134	18.0 Bq/Kg dry	
Soil (after decontamination)	Okawara, Okuma, Futaba	Aug-17	Cs137	3080 Bq/Kg dry	± 620 Bq/Kg dry	3,590	Cs137	15.5 Bq/Kg dry	
			Cs134	510 Bq/Kg dry	± 102 Bq/Kg dry		Cs134	14.8 Bq/Kg dry	
Soil (after decontamination)	Okawara, Okuma, Futaba	Aug-17	Cs137	2630 Bq/Kg dry	± 530 Bq/Kg dry	3,066	Cs137	11.9 Bq/Kg dry	
			Cs134	436 Bq/Kg dry	± 87 Bq/Kg dry		Cs134	11.3 Bq/Kg dry	
Soil (after decontamination)	Okawara, Okuma, Futaba	Aug-17	Cs137	4140 Bq/Kg dry	± 830 Bq/Kg dry	4,870	Cs137	22.1 Bq/Kg dry	
			Cs134	730.0 Bq/Kg dry	± 146 Bq/Kg dry		Cs134	21.2 Bq/Kg dry	
Vacuum cleaner dust (Hitachi paper pack)	Onahamatamagawa , Iwaki	Jul-17	Cs137	459 Bq/Kg raw	± 92 Bq/Kg raw	534.7	Cs137	4.5 Bq/Kg raw	
			Cs134	75.7 Bq/Kg raw	± 15.1 Bq/Kg raw		Cs134	4.2 Bq/Kg raw	
Vacuum cleaner dust (SHARP Cyclonic)	Onahamaohara, Iwaki	Jul-17	Cs137	73.7 Bq/Kg raw	± 8.8 Bq/Kg raw	82.7	Cs137	2.8 Bq/Kg raw	
			Cs134	9.0 Bq/Kg raw	± 3.0 Bq/Kg raw		Cs134	2.6 Bq/Kg raw	
Vacuum cleaner dust	Iritono, Iwaki	Aug-17	Cs137	76.1 Bq/Kg raw	± 29.3 Bq/Kg raw	76.1	Cs137	26.2 Bq/Kg raw	
			Cs134	— Bq/Kg raw	± — Bq/Kg raw		Cs134	18.7 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.



## ✿News✿

Due to the maintenance of the instruments there has been no  $\beta$ -ray measuring this month.