



Radiation Measurement Results of 95 Items in September



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.

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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	
Polished rice	Hokkaidou	Sep-15	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
Polished rice	Touno, Iwaki	Sep-15	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
Polished rice	Watanabe, Iwaki	Sep-16	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
Brown rice	Touno, Iwaki	Sep-15	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
Brown rice	Kashima, Iwaki	Sep-16	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	0.9 Bq/Kg raw
Brown rice	Watanabe, Iwaki	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
Brown rice	Yamada, Iwaki	Sep-16	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
Shiitake mushroom	Fukushima	Sep-16	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
Eryngii mushroom (Pleurotus eryngii)	Niigata	Sep-16	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
Royal Fern (boiled)	China	unknown	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
Versatile leek	Sukagawa	Sep-16	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
Tomato	Shirakawa	Sep-16	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
Cherry tomato	Fukushima	Sep-16	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
Cabbage	Fukushima	Sep-16	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
Bean sprouts	Motomiya	Sep-16	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
Eggplant	Touno, Iwaki	Sep-16	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
Pumpkin	Kashima, Iwaki	Sep-16	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
Sweet potato	Ibaraki	Aug-16	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
Green vegetable	Mihara, Hiroshima	Sep-16	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
Japanese ginger	Kouya, Uchigo, Iwaki	Sep-16	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

※"_" 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	
Winter melon	Ibaraki	Sep-16	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
Apple (pulp)	Fukushima	Sep-16	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
Apple (peel and seed)	Fukushima	Sep-16	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
Pear (pulp)	Fukushima	Aug-16	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
Pear (peel and seed)	Fukushima	Aug-16	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
Pear (pulp)	Fukushima	Sep-16	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
Pear (peel and seed)	Fukushima	Sep-16	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
Pear (pulp)	Ogawa, Iwaki	Sep-16	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	0.9 Bq/Kg raw
Pear (peel and seed)	Ogawa, Iwaki	Sep-16	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
Fig	Iwaki	Sep-16	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
Pacific saury	Hokkaido · off the coast of Aomori	Sep-16	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
Sardine (flesh)	Off the coast of Kashima, Ibaraki	Sep-16	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
Sardine (head, bone, viscera)	Off the coast of Ibaraki	Sep-16	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
round greeneyes	Off the coast of Ibaraki	Sep-16	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
Abalone	Iwaki	Sep-16	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	1.4 Bq/Kg raw
Greenling	8.5km south of Fukushima Nuclear Power Plant1(2km off-shore)	Sep-16	Cs137	6.4 Bq/Kg raw	± 1.8	Bq/Kg raw	6.4	Cs137	2.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.8 Bq/Kg raw
Greenling	8.5km south of Fukushima Nuclear Power Plant1(2km off-shore)	Sep-16	Cs137	7.6 Bq/Kg raw	± 4.9	Bq/Kg raw	11.4	Cs137	1.0 Bq/Kg raw
			Cs134	3.8 Bq/Kg raw	± 3.3	Bq/Kg raw		Cs134	1.0 Bq/Kg raw
Flounder	7.5km south of Fukushima Nuclear Power Plant1(4.5km off-shore)	Sep-16	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
Flounder (flesh and viscera)	7.5km south of Fukushima Nuclear Power Plant1(4.5km off-shore)	Sep-16	Cs137	2.4 Bq/Kg raw	± 0.7	Bq/Kg raw	2.4	Cs137	0.9 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	0.8 Bq/Kg raw
Flounder (head and bone)	7.5km south of Fukushima Nuclear Power Plant1(4.5km off-shore)	Sep-16	Cs137	2.3 Bq/Kg raw	± 1.1	Bq/Kg raw	2.3	Cs137	1.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.7 Bq/Kg raw
Pork (Shoulder meat and round)	Japan	Sep-16	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
Natto (Fermented soybeans)	Tochigi (production)	unknown	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
Udon(boiled noodles)	Motomiya (production)	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

※"_" 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	
Chicken egg	Hanawa	Sep-16	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
Miso (Japanese rice is used)	unknown	unknown	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
Cooking sake (Japanese rice is used)	Gifu (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
Sweet cooking rice wine (Japanese rice is used)	Gifu (production)	unknown	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
Mulberry leaves	Jyoban, Iwaki	Sep-16	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	Takasaka, Uchigo, Iwaki	Sep-16	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
School lunch	Takasaka, Uchigo, Iwaki	Sep-16	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	Matugadai, Jyoban, Iwaki	Sep-16	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
Well water	Iino, Fukushima	Sep-16	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	0.06 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	0.05 Bq/L
Sea water (surface)	4km south of Fukushima Nuclear Power Plant1(1km off-shore)	Sep-16	Cs137	0.10 Bq/L	±	0.09 Bq/L	0.10	Cs137	0.05 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	0.04 Bq/L
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(0.7km off-shore)	Sep-16	Cs137	0.11 Bq/L	±	0.10 Bq/L	0.11	Cs137	0.06 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	0.05 Bq/L
Sea water (lower)	1.5km south of Fukushima Nuclear Power Plant1(1.1km off-shore)	Sep-16	Cs137	0.13 Bq/L	±	0.12 Bq/L	0.13	Cs137	0.07 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	0.05 Bq/L
Sea water (surface)	Off-shore of Fukushima Nuclear Power Plant1	Sep-16	Cs137	0.11 Bq/L	±	0.10 Bq/L	0.11	Cs137	0.06 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	0.05 Bq/L
Sea water (lower)	Off-shore of Fukushima Nuclear Power Plant1	Sep-16	Cs137	0.10 Bq/L	±	0.09 Bq/L	0.10	Cs137	0.06 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	0.05 Bq/L
Wood chips	Off-shore of Fukushima Nuclear Power Plant1	Sep-16	Cs137	128 Bq/Kg raw	±	17.5 Bq/Kg raw	148	Cs137	1.0 Bq/Kg raw
			Cs134	20.0 Bq/Kg raw	±	6.8 Bq/Kg raw		Cs134	1.0 Bq/Kg raw
Asian giant hornet	Ena, Iwaki	Sep-16	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
Anti-mosquito incense	Wakayama (production)	unknown	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
Sea sand (surface)	Ooarai Sunbeach ①Ibaraki	Jul-16	Cs137	1.9 Bq/Kg raw	±	0.5 Bq/Kg raw	1.9	Cs137	1.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.4 Bq/Kg raw
Sea sand (15cm deep)	Ooarai Sunbeach ①Ibaraki	Jul-16	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
Sea sand (30cm deep)	Ooarai Sunbeach ①Ibaraki	Jul-16	Cs137	2.5 Bq/Kg raw	±	0.6 Bq/Kg raw	2.5	Cs137	1.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.7 Bq/Kg raw
Sea sand (50cm deep)	Ooarai Sunbeach ①Ibaraki	Jul-16	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

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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		
Sea sand (surface)	Ooarai Sunbeach ②Ibaraki	Jul-16	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	1.3 Bq/Kg raw	
Sea sand (15cm deep)		Jul-16	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	
Sea sand (30cm deep)		Jul-16	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	1.9 Bq/Kg raw	
Sea sand (50cm deep)		Jul-16	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	1.6 Bq/Kg raw	
Sea sand (surface)		Ooarai Sunbeach ③Ibaraki	Jul-16	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
Sea sand (15cm deep)			Jul-16	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	2.1 Bq/Kg raw
Sea sand (30cm deep)	Jul-16		Cs137	14.8 Bq/Kg raw	± 2.3	Bq/Kg raw	18.1	Cs137	2.0 Bq/Kg raw	
			Cs134	3.3 Bq/Kg raw	± 0.8	Bq/Kg raw		Cs134	2.6 Bq/Kg raw	
Sea sand (50cm deep)	Jul-16		Cs137	16.2 Bq/Kg raw	± 2.2	Bq/Kg raw	19.3	Cs137	2.0 Bq/Kg raw	
			Cs134	3.1 Bq/Kg raw	± 0.8	Bq/Kg raw		Cs134	2.6 Bq/Kg raw	
Sea sand (surface)	Yotsukura Coast①Iwaki		Jul-16	Cs137	42.1 Bq/Kg raw	± 5.3	Bq/Kg raw	49.3	Cs137	3.6 Bq/Kg raw
				Cs134	7.2 Bq/Kg raw	± 1.3	Bq/Kg raw		Cs134	4.0 Bq/Kg raw
Sea sand (15cm deep)			Jul-16	Cs137	24.4 Bq/Kg raw	± 3.1	Bq/Kg raw	28.1	Cs137	1.7 Bq/Kg raw
				Cs134	3.7 Bq/Kg raw	± 0.7	Bq/Kg raw		Cs134	2.0 Bq/Kg raw
Sea sand (30cm deep)		Jul-16	Cs137	24.3 Bq/Kg raw	± 3.4	Bq/Kg raw	29.0	Cs137	3.6 Bq/Kg raw	
			Cs134	4.7 Bq/Kg raw	± 1.1	Bq/Kg raw		Cs134	3.8 Bq/Kg raw	
Sea sand (50cm deep)		Jul-16	Cs137	29.6 Bq/Kg raw	± 4.1	Bq/Kg raw	34.2	Cs137	3.4 Bq/Kg raw	
			Cs134	4.6 Bq/Kg raw	± 1.1	Bq/Kg raw		Cs134	4.1 Bq/Kg raw	
Sea sand (surface)		Yotsukura Coast②Iwaki	Jul-16	Cs137	15.5 Bq/Kg raw	± 2.3	Bq/Kg raw	18.4	Cs137	1.6 Bq/Kg raw
				Cs134	2.9 Bq/Kg raw	± 0.6	Bq/Kg raw		Cs134	1.8 Bq/Kg raw
Sea sand (15cm deep)			Jul-16	Cs137	15.7 Bq/Kg raw	± 1.9	Bq/Kg raw	18.4	Cs137	1.5 Bq/Kg raw
				Cs134	2.7 Bq/Kg raw	± 0.5	Bq/Kg raw		Cs134	1.8 Bq/Kg raw
Sea sand (30cm deep)	Jul-16		Cs137	24.2 Bq/Kg raw	± 3.3	Bq/Kg raw	28.8	Cs137	3.3 Bq/Kg raw	
			Cs134	4.6 Bq/Kg raw	± 1.0	Bq/Kg raw		Cs134	3.4 Bq/Kg raw	
Sea sand (50cm deep)	Jul-16		Cs137	18.7 Bq/Kg raw	± 2.3	Bq/Kg raw	21.1	Cs137	1.3 Bq/Kg raw	
			Cs134	2.4 Bq/Kg raw	± 0.5	Bq/Kg raw		Cs134	1.6 Bq/Kg raw	
Sea sand (surface)	Yotsukura Coast③Iwaki		Jul-16	Cs137	19.2 Bq/Kg raw	± 2.3	Bq/Kg raw	22.5	Cs137	1.3 Bq/Kg raw
				Cs134	3.3 Bq/Kg raw	± 0.5	Bq/Kg raw		Cs134	1.4 Bq/Kg raw
Sea sand (15cm deep)			Jul-16	Cs137	26.6 Bq/Kg raw	± 3.7	Bq/Kg raw	31.6	Cs137	3.7 Bq/Kg raw
				Cs134	5.0 Bq/Kg raw	± 1.2	Bq/Kg raw		Cs134	3.8 Bq/Kg raw
Sea sand (30cm deep)		Jul-16	Cs137	22.2 Bq/Kg raw	± 2.8	Bq/Kg raw	26.7	Cs137	1.6 Bq/Kg raw	
			Cs134	4.5 Bq/Kg raw	± 0.7	Bq/Kg raw		Cs134	1.7 Bq/Kg raw	
Sea sand (50cm deep)		Jul-16	Cs137	13.8 Bq/Kg raw	± 1.8	Bq/Kg raw	15.8	Cs137	1.1 Bq/Kg raw	
			Cs134	2.0 Bq/Kg raw	± 0.5	Bq/Kg raw		Cs134	1.5 Bq/Kg raw	
Vacuum cleaner dust TOSHIBA Paper pack vacuum cleaner		Miharu, Tamura	Sep-16	Cs137	186 Bq/Kg raw	± 19.8	Bq/Kg raw	219	Cs137	1.0 Bq/Kg raw
				Cs134	32.8 Bq/Kg raw	± 6.1	Bq/Kg raw		Cs134	1.0 Bq/Kg raw

※"_" used in Measurement Result and Uncertainty shows that the value is below the detection limit.

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

※Please note that the value of vacuum cleaner dust may vary according to models and specifications.

★Gamma-ray

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Vacuum cleaner dust SHARP Cyclonic	Oohara, Onahama, Iwaki	Sep-16	Cs137	16.6	Bq/Kg raw	± 7.5	Bq/Kg raw	16.6	Cs137	1.0	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.0	Bq/Kg raw
Vacuum cleaner dust SHARP Cyclonic	Oohara, Onahama, Iwaki	Sep-16	Cs137	153.1	Bq/Kg raw	± 21.2	Bq/Kg raw	184	Cs137	1.0	Bq/Kg raw
			Cs134	31.0	Bq/Kg raw	± 9.0	Bq/Kg raw		Cs134	1.0	Bq/Kg raw
Vacuum cleaner dust Dyson Cyclonic	Hanabatake, Onahama, Iwaki	Sep-16	Cs137	1717	Bq/Kg raw	± 154	Bq/Kg raw	1,984	Cs137	1.0	Bq/Kg raw
			Cs134	267	Bq/Kg raw	± 31.5	Bq/Kg raw		Cs134	1.0	Bq/Kg raw
Air dust	Ueda Elementary School (school yard)	Sep-16	Cs137	—	Bq/m ³	± —	Bq/m ³	Under Minimum Limit of Detection	Cs137	0.0042	Bq/m ³
			Cs134	—	Bq/m ³	± —	Bq/m ³		Cs134	—	Bq/m ³
Air dust	Ueda Nursery School (Playground)	Sep-16	Cs137	—	Bq/m ³	± —	Bq/m ³	Under Minimum Limit of Detection	Cs137	0.0042	Bq/m ³
			Cs134	—	Bq/m ³	± —	Bq/m ³		Cs134	—	Bq/m ³
Air dust	Jyoban Daiichi Nursery School (Playground)	Sep-16	Cs137	—	Bq/m ³	± —	Bq/m ³	Under Minimum Limit of Detection	Cs137	0.0039	Bq/m ³
			Cs134	—	Bq/m ³	± —	Bq/m ³		Cs134	—	Bq/m ³

※"_" 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.

※Please note that the value of vacuum cleaner dust may vary according to models and specifications.



★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
Wormwood	Yumiwatashi, Mobara, Chiba	Jul-16	T(Free)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	3.64 Bq/Kg dry
Achyranthes	Yumiwatashi, Mobara, Chiba	Jul-16	T(Free)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	3.64 Bq/Kg dry
Bud of kudzu	Yumiwatashi, Mobara, Chiba	Jul-16	T(Free)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	3.64 Bq/Kg dry
Persimmon (with peel)	Oohisa, Iwaki	Oct-15	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.40 Bq/Kg dry

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.

Because of the trouble of the β-ray measurement machine only few samples were measured in September.

