



# Radiation Measurement Results of 92 Items in January



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		
			Cs137	Bq/Kg raw	±	Bq/Kg raw		Cs137	Bq/Kg raw	Cs134
Brown rice	Seiyo,Aichi	Oct-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.0	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.9	Bq/Kg raw
Brown rice	Nagaoka,Niigata	Sep-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.1	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.9	Bq/Kg raw
Enokidake mushroom	Nakano,Nagano	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.4	Bq/Kg raw
Eryngii mushroom (Pleurotus eryngii)	Niigata	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.5	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.3	Bq/Kg raw
Nameko mushroom	Japan	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.7	Bq/Kg raw
Chinese cabbage	Wakou,Saitama	Dec-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.7	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.6	Bq/Kg raw
Chinese cabbage	Kashima, Minamisouma	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.8	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.6	Bq/Kg raw
Chinese cabbage	Iwaki	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.4	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.3	Bq/Kg raw
Cabbage	Iwaki	Dec-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.4	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.1	Bq/Kg raw
Cabbage	Iritohno,Tohno, Iwaki	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.7	Bq/Kg raw
Japanese white radish	Chiba	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.3	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.9	Bq/Kg raw
Japanese white radish	Kashima, Minamisouma	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.4	Bq/Kg raw
Japanese white radish	Taira,Iwaki	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.4	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.3	Bq/Kg raw
Japanese white radish (with leaf)	Taira,Iwaki	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.4	Bq/Kg raw
Violet radish	Iritohno,Tohno, Iwaki	Dec-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.4	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.2	Bq/Kg raw
Carrot	Chiba	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.5	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.4	Bq/Kg raw
Broccoli	Iwaki	Jan-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.7	Bq/Kg raw
Japanese mugwort	Cyohnan,Cyousei, Chiba	Dec-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.8	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.2	Bq/Kg raw
Japanese parsley	Cyohnan,Cyousei, Chiba	Dec-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	9.6	Bq/Kg raw
			Cs134	—	±	—		Cs134	7.4	Bq/Kg raw
Strawberry Geranium	Cyohnan,Cyousei, Chiba	Dec-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	22.2	Bq/Kg raw
			Cs134	—	±	—		Cs134	17.3	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	
Butterbur	Cyohnan, Cyousei, Chiba	Dec-16	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	2.5 Bq/Kg raw
Strawberry	Fukushima	Jan-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
Strawberry	Iwaki	Jan-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
Apple	Sakuho, Minamisaku, Nagano	Nov-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	1.4 Bq/Kg raw
Apple	Fukushima	Jan-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
Mandarin orange	Akai, Taira, Iwaki	Dec-16	Cs137	1.9 Bq/Kg raw	±	0.8 Bq/Kg raw	1.9	Cs137	1.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.0 Bq/Kg raw
Dried flounder	Miyagi	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	1.3 Bq/Kg raw
White croaker	Fukushima	Jan-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
Shotted halibut	Off the coast of Shioyazaki, Iwaki	Dec-16	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
Sardine	Onahama, Iwaki	Dec-16	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	2.8 Bq/Kg raw
Young lancefish	Fukushima	Nov-16	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	2.1 Bq/Kg raw
Spear squid	Miyagi	Jan-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	1.3 Bq/Kg raw
Dried persimmon	Iida, Nagano (production)	unknown	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	2.2 Bq/Kg raw
Partially-dried Japanese persimmon	Japan	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
Partially-dried Japanese persimmon	Japan	unknown	Cs137	2.9 Bq/Kg raw	±	0.9 Bq/Kg raw	2.9	Cs137	1.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.0 Bq/Kg raw
Blueberry jam	Bulgaria	unknown	Cs137	17.4 Bq/Kg raw	±	2.6 Bq/Kg raw	17.4	Cs137	3.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.6 Bq/Kg raw
Blueberry jam	Eygpt	unknown	Cs137	2.5 Bq/Kg raw	±	0.8 Bq/Kg raw	2.5	Cs137	1.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	0.9 Bq/Kg raw
Blueberry jam	Takehara, Hiroshima (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	0.9 Bq/Kg raw
Blueberry jam	Matumoto, Nagano (production)	unknown	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
Dried bonito flakes	unknown	unknown	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
Fish-paste product	Iwaki (production)	unknown	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
Tofu (Soybean curd)	USA soybean used	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
Spagetti (whole grain flour)	Greece	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	1.7 Bq/Kg raw
Spagetti	Turkey	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

※"\_" 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	Takijiri, Izumi, Iwaki	Dec-16	Cs137	8.5	Bq/Kg raw	± 2.2	Bq/Kg raw	8.5	Cs137	1.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	1.0	Bq/Kg raw
Soil	Takijiri, Izumi, Iwaki	Dec-16	Cs137	122	Bq/Kg raw	± 13.0	Bq/Kg raw	138	Cs137	1.7	Bq/Kg raw
			Cs134	16.2	Bq/Kg raw	± 3.6	Bq/Kg raw		Cs134	1.5	Bq/Kg raw
Soil	Nakamisaka, Miwa, Iwaki	Dec-16	Cs137	14.6	Bq/Kg raw	± 2.2	Bq/Kg raw	14.6	Cs137	2.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	3.2	Bq/Kg raw
Soil	Watado, Miwa, Iwaki	Dec-16	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	2.7	Bq/Kg raw
Soil	Watado, Miwa, Iwaki	Dec-16	Cs137	1.6	Bq/Kg raw	± 0.6	Bq/Kg raw	1.6	Cs137	2.3	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.9	Bq/Kg raw
Soil	Takasaka, Uchigo, Iwaki	Dec-16	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	2.5	Bq/Kg raw
Soil	Takasaka, Uchigo, Iwaki	Nov-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
Soil	Takasaka, Uchigo, Iwaki	Dec-16	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
Soil	Takasaka, Uchigo, Iwaki	Dec-16	Cs137	3.3	Bq/Kg raw	± 0.7	Bq/Kg raw	3.3	Cs137	1.8	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.0	Bq/Kg raw
Soil	Tabe, Watanabe, Iwaki	Dec-16	Cs137	560	Bq/Kg raw	± 49.6	Bq/Kg raw	642	Cs137	1.7	Bq/Kg raw
			Cs134	82.1	Bq/Kg raw	± 9.4	Bq/Kg raw		Cs134	1.5	Bq/Kg raw
Soil	Atago, Onahama, Iwaki	Dec-16	Cs137	34.5	Bq/Kg raw	± 4.0	Bq/Kg raw	40.8	Cs137	2.0	Bq/Kg raw
			Cs134	6.3	Bq/Kg raw	± 1.1	Bq/Kg raw		Cs134	3.2	Bq/Kg raw
Soil	Atago, Onahama, Iwaki	Dec-16	Cs137	13.3	Bq/Kg raw	± 2.0	Bq/Kg raw	16.2	Cs137	3.0	Bq/Kg raw
			Cs134	2.9	Bq/Kg raw	± 1.0	Bq/Kg raw		Cs134	4.2	Bq/Kg raw
Soil	Atago, Onahama, Iwaki	Dec-16	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	3.0	Bq/Kg raw
Soil	Atago, Onahama, Iwaki	Dec-16	Cs137	12.1	Bq/Kg raw	± 1.8	Bq/Kg raw	12.1	Cs137	2.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.3	Bq/Kg raw
Soil	Atago, Onahama, Iwaki	Dec-16	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	3.5	Bq/Kg raw
Soil	Nakahara, Onahama, Iwaki	Jan-17	Cs137	148	Bq/Kg raw	± 17.2	Bq/Kg raw	172	Cs137	3.3	Bq/Kg raw
			Cs134	23.6	Bq/Kg raw	± 3.6	Bq/Kg raw		Cs134	4.4	Bq/Kg raw
Soil	Nakahara, Onahama, Iwaki	Jan-17	Cs137	32.6	Bq/Kg raw	± 3.9	Bq/Kg raw	37.9	Cs137	1.9	Bq/Kg raw
			Cs134	5.3	Bq/Kg raw	± 1.0	Bq/Kg raw		Cs134	2.7	Bq/Kg raw
Soil	Onahamahanabatake, Iwaki	Dec-16	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	3.0	Bq/Kg raw
Soil	Onahamahanabatake, Iwaki	Dec-16	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	2.7	Bq/Kg raw
Soil	Onahamahanabatake, Iwaki	Dec-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	1.5	Bq/Kg raw
Soil	Atago, Onahama, Iwaki	Jan-17	Cs137	108	Bq/Kg raw	± 12.7	Bq/Kg raw	125	Cs137	3.5	Bq/Kg raw
			Cs134	16.9	Bq/Kg raw	± 2.8	Bq/Kg raw		Cs134	4.8	Bq/Kg raw
Soil	Atago, Onahama, Iwaki	Jan-17	Cs137	48.2	Bq/Kg raw	± 5.4	Bq/Kg raw	56.9	Cs137	2.0	Bq/Kg raw
			Cs134	8.7	Bq/Kg raw	± 1.4	Bq/Kg raw		Cs134	2.5	Bq/Kg raw
Soil	Atago, Onahama, Iwaki	Jan-17	Cs137	3.9	Bq/Kg raw	± 0.7	Bq/Kg raw	3.9	Cs137	1.7	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.5	Bq/Kg raw
Soil	Onahama, Iwaki	Jan-17	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	2.2	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.

★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	Onahama, Iwaki	Jan-17	Cs137	35.4	Bq/Kg raw	± 4.9	Bq/Kg raw	43.7	Cs137	2.4	Bq/Kg raw
			Cs134	8.3	Bq/Kg raw	± 2.2	Bq/Kg raw		Cs134	3.7	Bq/Kg raw
School lunch	Takasaka, Uchigo, Iwaki	Jan-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
School lunch	Takasaka, Uchigo, Iwaki	Jan-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
Cigarette leaf	unknown	unknown	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	7.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	5.8	Bq/Kg raw
Quick wiper sheet (unused cleaning wiper sheet)	unknown	unknown	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	15.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	11.8	Bq/Kg raw
Quick wiper sheet (used cleaning wiper sheet)	Onahamahanabatake, Iwaki	unknown	Cs137	104	Bq/Kg raw	± 19.0	Bq/Kg raw	119	Cs137	11.5	Bq/Kg raw
			Cs134	15.8	Bq/Kg raw	± 9.9	Bq/Kg raw		Cs134	10.2	Bq/Kg raw
Quick wiper sheet (used cleaning wiper sheet)	Onahamaohara, Iwaki	unknown	Cs137	159	Bq/Kg raw	± 30.2	Bq/Kg raw	183	Cs137	19.4	Bq/Kg raw
			Cs134	24.5	Bq/Kg raw	± 19.0	Bq/Kg raw		Cs134	20.3	Bq/Kg raw
Vacuum cleaner dust Sharp Cyclonic	Onahamaohara, Iwaki	unknown	Cs137	207	Bq/Kg raw	± 41.0	Bq/Kg raw	245	Cs137	9.7	Bq/Kg raw
			Cs134	37.9	Bq/Kg raw	± 9.6	Bq/Kg raw		Cs134	9.1	Bq/Kg raw
Air dust	Takijiri Nursery School (Playground)	Jan-17	Cs137	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0047	Bq/m <sup>3</sup>
			Cs134	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>		Cs134	—	Bq/m <sup>3</sup>
Air dust	Shimogawa Nursery School (Playground)	Jan-17	Cs137	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0046	Bq/m <sup>3</sup>
			Cs134	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>		Cs134	—	Bq/m <sup>3</sup>
Air dust	Hohtoku Kindergarten (Playground)	Jan-17	Cs137	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0046	Bq/m <sup>3</sup>
			Cs134	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>		Cs134	—	Bq/m <sup>3</sup>
Air dust	Nishiki Higashi Elementary School (Schoolyard)	Jan-17	Cs137	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0039	Bq/m <sup>3</sup>
			Cs134	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>		Cs134	—	Bq/m <sup>3</sup>
Air dust	Kaneyama Nursery School (Playground)	Jan-17	Cs137	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0042	Bq/m <sup>3</sup>
			Cs134	—	Bq/m <sup>3</sup>	± —	Bq/m <sup>3</sup>		Cs134	—	Bq/m <sup>3</sup>

※"\_" 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
Reservoir water	Oosawanai, Nakadomari, Kitatugaru, Aomori	Sep-16	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.95 Bq/L
Spring water	Oosawanai, Nakadomari, Kitatugaru, Aomori	Sep-16	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.95 Bq/L
Tap water	Oosawanai, Nakadomari, Kitatugaru, Aomori	Sep-16	T(Free)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	2.95 Bq/Kg dry
Sea water	Yomogita, Higashitugaru, Aomori	Sep-16	T(Free)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	2.95 Bq/Kg dry
Chinese cabbage	Kawanago, Yoshima, Iwaki	Dec-15	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.74 Bq/Kg dry
Japanese white radish	Kawanago, Yoshima, Iwaki	Dec-15	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.78 Bq/Kg dry
Rockfish (bone)	1.5km off-shore of Fukushima Nuclear Power Plant1	Sep-15	Sr90	1.92 Bq/Kg dry	± 0.089 Bq/Kg dry	0.24 Bq/Kg dry
Greenling(bone)	8.5km south of Fukushima Nuclear Power Plant1(2.0km off-shore)	Sep-16	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.21 Bq/Kg dry
Sea water (lower)	1.5km south of Fukushima Nuclear Power Plant1(1.1km off-shore)	Jun-16	Sr90	0.0006 Bq/L	± — Bq/L	0.0005 Bq/L
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(1.1km off-shore)	Jun-16	Sr90	0.0015 Bq/L	± — Bq/L	0.0005 Bq/L
Sea water (lower)	1.5km south of Fukushima Nuclear Power Plant1(1.1km off-shore)	Sep-16	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0005 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.