



# Radiation Measurement Results of 114 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.

## ★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	Watanabe, Iwaki	Sep-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
Rice	Nishiki, Iwaki	Sep-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	0.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	0.7 Bq/Kg raw
Rice	Niigata	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
Threshing rice	Matsumoto, Nagano	Oct-16	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
Potato	Taguchi, Furudono	Aug-17	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
Tokkuri potato	Tairashimokabeya, Iwaki	Sep-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
Japanese white radish	Ibaraki (production)	Sep-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)	Onahama, Iwaki	Sep-17	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	2.8 Bq/Kg raw
Long eggplant (whole)	Tairatakaku, Iwaki	Aug-17	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
Green pepper (pulp)	Hirata	Sep-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
Green pepper (seed)	Hirata	Sep-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	1.6 Bq/Kg raw
Green pepper (pulp)	Tono, Iwaki	Sep-17	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	2.7 Bq/Kg raw
Burdock(pulp)	Ibaraki (production)	Sep-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	1.6 Bq/Kg raw
Burdock(with peel)	Ibaraki (production)	Sep-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
Burdock(peel)	Ibaraki (production)	Sep-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	1.6 Bq/Kg raw
Cucumber	Gifu	Sep-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
Japanese mustard spinach	Ibaraki (production)	Sep-17	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	2.7 Bq/Kg raw
Malabar spinach	Iwaki	Sep-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
Kale	Tairashimokabeya, 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	1.6 Bq/Kg raw
Basil	Tairashimokabeya, Iwaki	Sep-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

※"—" 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	
			Cs137	Cs134	±	—		Cs137	Cs134
Mung bean sprouts	Tochigi	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.8
			Cs134	—	±	—		Cs134	1.7
Green soybean	Koriyama	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.7
			Cs134	—	±	—		Cs134	2.2
Green soybeans (pod)	Koriyama	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	5.2
			Cs134	—	±	—		Cs134	4.8
Wax gourd	Iwaki	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.2
			Cs134	—	±	—		Cs134	1.0
Wax gourd (peel and seed)	Iwaki	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.4
			Cs134	—	±	—		Cs134	1.3
Pumpkin(pulp)	Hirono	Sep-17	Cs137	2.7	±	1.0	2.7	Cs137	1.4
			Cs134	—	±	—		Cs134	1.3
Pumpkin(pulp)	Tairashimokabeya, Iwaki	Sep-17	Cs137	3.5	±	1.1	3.5	Cs137	1.2
			Cs134	—	±	—		Cs134	1.1
Pumpkin(stem)	Tairashimokabeya, Iwaki	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.9
			Cs134	—	±	—		Cs134	1.8
Pumpkin(seed)	Tamura, Koriyama	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.6
			Cs134	—	±	—		Cs134	2.8
Sweet potato (whole)	Ibaraki (production)	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.4
			Cs134	—	±	—		Cs134	1.3
Corn	unknown	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.2
			Cs134	—	±	—		Cs134	1.1
Chestnut	Nishiki, Iwaki	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.3
			Cs134	—	±	—		Cs134	3.1
Tomato	Fukushima	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.9
			Cs134	—	±	—		Cs134	0.8
Cherry tomato	Nishiki, Iwaki	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.3
			Cs134	—	±	—		Cs134	1.2
Watermelon	Tamura, Koriyama	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.8
			Cs134	—	±	—		Cs134	1.6
Flounder	Off the coast of Watari, Miyagi	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6
			Cs134	—	±	—		Cs134	1.5
Scallop	Aomori	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.4
			Cs134	—	±	—		Cs134	1.9
Breast meat	Japan	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.8
			Cs134	—	±	—		Cs134	0.7
Shiitake mushroom	Fukushima (production)	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6
			Cs134	—	±	—		Cs134	1.4
Nameko mushroom	Yamatama, Iwaki	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.8
			Cs134	—	±	—		Cs134	1.6
Persimmon	Tairashimokabeya, Iwaki	Sep-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.7
			Cs134	—	±	—		Cs134	1.6
Pear (Kosui)	Fukushima (production)	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.5
			Cs134	—	±	—		Cs134	1.4
Pear (peel and core)	Fukushima (production)	Aug-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.0
			Cs134	—	±	—		Cs134	1.6
Green tea	Shizuoka (production)	May-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.9
			Cs134	—	±	—		Cs134	2.1

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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		
Café au lait (Hi Café au lait)	Fukushima (production)	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	1.1	Bq/Kg raw
School lunch	Uchigotakasaka, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	0.9	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	0.8	Bq/Kg raw
School lunch	Uchigotakasaka, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.0	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	0.9	Bq/Kg raw
School lunch	Jobanmatugadai, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.3	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	1.2	Bq/Kg raw
Sunflower A (flower)	Tairashimokabeya, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	2.0	Bq/Kg raw
Sunflower A (seed)	Tairashimokabeya, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	5.0	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	3.9	Bq/Kg raw
Sunflower A (leaf)	Tairashimokabeya, Iwaki	Sep-17	Cs137	6.5	Bq/Kg raw	±	4.9	6.5	Cs137	5.8	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	4.4	Bq/Kg raw
Sunflower A (stem)	Tairashimokabeya, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	1.9	Bq/Kg raw
Sunflower B (flower)	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	6.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	5.0	Bq/Kg raw
Sunflower B (seed)	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	6.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	4.7	Bq/Kg raw
Sunflower B (leaf)	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	12.6	Bq/Kg raw	±	4.4	12.6	Cs137	4.5	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	3.4	Bq/Kg raw
Sunflower B (stem)	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	3.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	3.0	Bq/Kg raw
Sunflower B (root with soil)	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	206.4	Bq/Kg raw	±	22.6	235.6	Cs137	7.5	Bq/Kg raw
			Cs134	29.2	Bq/Kg raw	±	7.0		Cs134	6.5	Bq/Kg raw
Sunflower C (flower)	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	3.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	3.2	Bq/Kg raw
Sunflower C (leaf)	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	4.7	Bq/Kg raw	±	3.6	4.7	Cs137	4.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	3.5	Bq/Kg raw
Sunflower C (stem)	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	1.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	1.4	Bq/Kg raw
Sunflower D (flower)	Nishiki, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.3	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	2.1	Bq/Kg raw
Sunflower D (seed)	Nishiki, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	3.8	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	2.9	Bq/Kg raw
Sunflower D (leaf)	Nishiki, Iwaki	Sep-17	Cs137	12.8	Bq/Kg raw	±	7.6	12.8	Cs137	9.8	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	7.5	Bq/Kg raw
Petunia	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	6.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	4.7	Bq/Kg raw
Blue salvia	Onahamanishi- kimigatsuka, Iwaki	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	2.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	2.3	Bq/Kg raw
Weed	Onahama- hanabatake, Iwaki	Sep-17	Cs137	7.3	Bq/Kg raw	±	4.1	7.3	Cs137	3.9	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	3.0	Bq/Kg raw
Weed	Onahama- hanabatake, Iwaki	Sep-17	Cs137	8.5	Bq/Kg raw	±	4.1	8.5	Cs137	4.0	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	3.7	Bq/Kg raw
Loquat leaf	Isumi, Chiba	Sep-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	4.5	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Cs134	4.2	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	
Hornet	Enahashiride, Iwaki	Sep-17	Cs137	98.5	Bq/Kg dry	± 28.3	98.5	Cs137	31.7	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —		Bq/Kg raw	Cs134	29.6
Hornet nest	Enahashiride, Iwaki	Sep-17	Cs137	323	Bq/Kg raw	± 65	371	Cs137	4.3	Bq/Kg raw
			Cs134	48	Bq/Kg raw	± 10		Bq/Kg raw	Cs134	4.0
Yellow hornet	Enaminamimachi, Iwaki	Sep-17	Cs137	126	Bq/Kg raw	± 33	169.8	Cs137	34.9	Bq/Kg raw
			Cs134	43.8	Bq/Kg raw	± 19.4		Bq/Kg raw	Cs134	28.5
Yellow hornet nest	Enaminamimachi, Iwaki	Sep-17	Cs137	883	Bq/Kg raw	± 177	1,015	Cs137	3.1	Bq/Kg raw
			Cs134	132	Bq/Kg raw	± 26		Bq/Kg raw	Cs134	2.8
Hornet and hornet nest	Nakanosaku, Iwaki	Sep-17	Cs137	253	Bq/Kg raw	± 55	289.9	Cs137	28.1	Bq/Kg raw
			Cs134	36.9	Bq/Kg raw	± 18.0		Bq/Kg raw	Cs134	26.6
Wood chip	Tairashimokabeya, Iwaki	Sep-17	Cs137	2180	Bq/Kg raw	± 440	2,519	Cs137	6.0	Bq/Kg raw
			Cs134	339	Bq/Kg raw	± 68		Bq/Kg raw	Cs134	5.6
Soil	Tairashimotakaku, Iwaki	Sep-17	Cs137	114	Bq/Kg dry	± 13.1	129.4	Cs137	1.2	Bq/Kg dry
			Cs134	15.4	Bq/Kg dry	± 2.6		Bq/Kg dry	Cs134	1.8
Soil	Tairashimotakaku, Iwaki	Sep-17	Cs137	144	Bq/Kg dry	± 16.4	165.2	Cs137	3.6	Bq/Kg dry
			Cs134	21.2	Bq/Kg dry	± 3.2		Bq/Kg dry	Cs134	4.6
Soil	Kawamae, Kawamae, Iwaki	Sep-17	Cs137	13830	Bq/Kg dry	± 1130	15,324	Cs137	4.0	Bq/Kg dry
			Cs134	1494	Bq/Kg dry	± 132		Bq/Kg dry	Cs134	3.8
Soil	Kawamae, Kawamae, Iwaki	Jul-17	Cs137	8900	Bq/Kg dry	± 1780	10,050	Cs137	4.3	Bq/Kg dry
			Cs134	1150	Bq/Kg dry	± 230		Bq/Kg dry	Cs134	3.4
Soil	Kawamae, Kawamae, Iwaki	Jul-17	Cs137	9200	Bq/Kg dry	± 1840	10,370	Cs137	5.8	Bq/Kg dry
			Cs134	1170	Bq/Kg dry	± 230		Bq/Kg dry	Cs134	4.6
Soil	Kawamae, Kawamae, Iwaki	Jul-17	Cs137	1540	Bq/Kg dry	± 167	1,763	Cs137	3.9	Bq/Kg dry
			Cs134	223	Bq/Kg dry	± 27.7		Bq/Kg dry	Cs134	3.0
Soil	Kawamae, Kawamae, Iwaki	Jul-17	Cs137	132	Bq/Kg dry	± 14.8	150.1	Cs137	2.6	Bq/Kg dry
			Cs134	18.1	Bq/Kg dry	± 3.0		Bq/Kg dry	Cs134	3.1
Soil	Ojiroi, Kawamae, Iwaki	Aug-17	Cs137	—	Bq/Kg dry	± —	Under Minimum Limit of Detection	Cs137	1.7	Bq/Kg dry
			Cs134	—	Bq/Kg dry	± —		Bq/Kg dry	Cs134	1.9
Soil	Kamidaira, Ogawa, Iwaki	Jul-17	Cs137	1120	Bq/Kg dry	± 124	1,287	Cs137	4.2	Bq/Kg dry
			Cs134	167	Bq/Kg dry	± 22.2		Bq/Kg dry	Cs134	5.2
Soil	Kamidaira, Ogawa, Iwaki	Jul-17	Cs137	77.9	Bq/Kg dry	± 9.0	89.4	Cs137	3.6	Bq/Kg dry
			Cs134	11.5	Bq/Kg dry	± 2.1		Bq/Kg dry	Cs134	5.0
Soil	Kamidaira, Ogawa, Iwaki	Jul-17	Cs137	—	Bq/Kg dry	± —	Under Minimum Limit of Detection	Cs137	1.7	Bq/Kg dry
			Cs134	—	Bq/Kg dry	± —		Bq/Kg dry	Cs134	1.7
Soil	Nishiogawa, Ogawa, Iwaki	Jul-17	Cs137	63.2	Bq/Kg dry	± 7.2	73.4	Cs137	2.0	Bq/Kg dry
			Cs134	10.2	Bq/Kg dry	± 1.7		Bq/Kg dry	Cs134	2.4
Soil	Tamayama, Yotsukura, Iwaki	Sep-17	Cs137	1690	Bq/Kg dry	± 340	1,930	Cs137	3.6	Bq/Kg dry
			Cs134	240	Bq/Kg dry	± 48		Bq/Kg dry	Cs134	2.8
Soil	Tamayama, Yotsukura, Iwaki	Sep-17	Cs137	901	Bq/Kg dry	± 98.3	1,029	Cs137	3.8	Bq/Kg dry
			Cs134	128	Bq/Kg dry	± 16.3		Bq/Kg dry	Cs134	4.7
Soil	Tamayama, Yotsukura, Iwaki	Sep-17	Cs137	—	Bq/Kg dry	± —	Under Minimum Limit of Detection	Cs137	2.2	Bq/Kg dry
			Cs134	—	Bq/Kg dry	± —		Bq/Kg dry	Cs134	2.3
Soil	Tamayama, Yotsukura, Iwaki	Sep-17	Cs137	49.5	Bq/Kg dry	± 6.2	54.4	Cs137	2.1	Bq/Kg dry
			Cs134	4.9	Bq/Kg dry	± 1.3		Bq/Kg dry	Cs134	3.3
Soil	Tamayama, Yotsukura, Iwaki	Sep-17	Cs137	—	Bq/Kg dry	± —	Under Minimum Limit of Detection	Cs137	2.6	Bq/Kg dry
			Cs134	—	Bq/Kg dry	± —		Bq/Kg dry	Cs134	2.9
Soil	Komagome, Yotsukura, Iwaki	Sep-17	Cs137	221	Bq/Kg dry	± 24.9	247.7	Cs137	4.0	Bq/Kg dry
			Cs134	26.7	Bq/Kg dry	± 4.3		Bq/Kg dry	Cs134	5.6

※"\_" 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 (le Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Soil	Hisanohama, Hisanohama, Iwaki	Sep-17	Cs137	1070 Bq/Kg dry	± 117 Bq/Kg dry	1,223	Cs137	3.7 Bq/Kg dry	
			Cs134	153 Bq/Kg dry	± 19.6 Bq/Kg dry		Cs134	4.4 Bq/Kg dry	
Soil	Hisanohama, Hisanohama, Iwaki	Sep-17	Cs137	270 Bq/Kg dry	± 54 Bq/Kg dry	317.4	Cs137	3.2 Bq/Kg dry	
			Cs134	47.4 Bq/Kg dry	± 9.5 Bq/Kg dry		Cs134	2.6 Bq/Kg dry	
Soil	Hisanohama, Hisanohama, Iwaki	Sep-17	Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	3.2 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	3.2 Bq/Kg dry	
Soil	Hisanohama, Hisanohama, Iwaki	Sep-17	Cs137	28.7 Bq/Kg dry	± 3.7 Bq/Kg dry	30.7	Cs137	1.1 Bq/Kg dry	
			Cs134	2.0 Bq/Kg dry	± 1.3 Bq/Kg dry		Cs134	1.0 Bq/Kg dry	
Soil	Ohisa, Ohisa, Iwaki	Sep-17	Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	2.2 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	1.8 Bq/Kg dry	
Soil	Yotsukura, Iwaki	Sep-17	Cs137	1230 Bq/Kg dry	± 133 Bq/Kg dry	1,404	Cs137	9.9 Bq/Kg dry	
			Cs134	174 Bq/Kg dry	± 22.1 Bq/Kg dry		Cs134	11.7 Bq/Kg dry	
Soil	Yotsukura, Iwaki	Sep-17	Cs137	84.1 Bq/Kg dry	± 10.2 Bq/Kg dry	95	Cs137	3.6 Bq/Kg dry	
			Cs134	10.9 Bq/Kg dry	± 2.3 Bq/Kg dry		Cs134	5.4 Bq/Kg dry	
Soil	Yotsukura, Iwaki	Sep-17	Cs137	100 Bq/Kg dry	± 12.7 Bq/Kg dry	112.3	Cs137	6.3 Bq/Kg dry	
			Cs134	12.3 Bq/Kg dry	± 2.7 Bq/Kg dry		Cs134	9.2 Bq/Kg dry	
Soil	Tairashimo-hirakubo, Iwaki	Jul-17	Cs137	4.0 Bq/Kg dry	± 0.9 Bq/Kg dry	4.0	Cs137	1.7 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	1.8 Bq/Kg dry	
Soil	Onahamanishi-kimigatsuka, Iwaki	Sep-17	Cs137	228 Bq/Kg dry	± 46 Bq/Kg dry	271.3	Cs137	2.2 Bq/Kg dry	
			Cs134	43.3 Bq/Kg dry	± 8.7 Bq/Kg dry		Cs134	2.1 Bq/Kg dry	
Vacuum cleaner dust (cyclone)	Kaisei, Koriyama	Sep-17	Cs137	244.1 Bq/Kg raw	± 38.9 Bq/Kg raw	275.9	Cs137	27.4 Bq/Kg raw	
			Cs134	31.8 Bq/Kg raw	± 16.0 Bq/Kg raw		Cs134	20.2 Bq/Kg raw	
Air dust	Yamada Nursery School (playground)	Aug-17	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0041 Bq/m <sup>3</sup>	
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>	
Air dust	Sakae Kindergarten (playground)	Sep-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	Kawabe Elementary School (schoolyard)	Sep-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>	

※"\_" 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
Seaweed	Ishinomaki, Miyagi	Jan-16	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.40 Bq/Kg dry
Seaweed	Ishinomaki, Miyagi	Jan-16	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.82 Bq/Kg dry
Sardine	Cyoshi, Chiba	Oct-15	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.76 Bq/Kg dry
Sardine(bone)	Cyoshi, Chiba	Oct-15	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.32 Bq/Kg dry
Salmon	Sapporo, Hokkaido	Dec-15	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.00 Bq/Kg dry
Honey	Date	Jun-16	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.89 Bq/Kg dry
Tap water	Koriyama	Aug-17	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0005 Bq/L
Tap water	Onahama, Iwaki	Jul-17	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.

