Radiation Measurement Results of 125 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	
Rice	Joban, Iwaki	Oct-18	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	Nakakamado, Watanabe, Iwaki	Oct-18	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
Black rice	Nakoso, Iwaki	Oct-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	1.5 Bq/kg raw
Potato	Hokkaido	Dec-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
Onion	Shirakawa, Fukushima	Jan-19	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	1.2 Bq/kg raw
Black carrot	Shirakawa, Fukushima	Jan-19	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
Japanese white radish	Tenei, Iwase, Fukushima	Feb-19	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
Japanese white radish	Iwaki	Jan-19	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
Cabbage	Aizuwakamatsu, Fukushima	Dec-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	1.7 Bq/kg raw
Cabbage	Ibaraki	Jan-19	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
Chinese cabbage	Tenei, Iwase, Fukushima	Dec-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 cabbage	Aizuwakamatsu, Fukushima	Dec-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	1.3 Bq/kg raw
Chinese cabbage	Nishiki, Iwaki	Jan-19	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
Chinese cabbage	Ibaraki	Jan-19	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
Green onion	Daigo, Kuji, Ibaraki	Jan-19	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
Savoy spinach	Adachi, Fukushima	Jan-19	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	1.4 Bq/kg raw
Japanese mustard spinach	Fukushima	Jan-19	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
Garland chrysanthemum	Nakajima, Nishishirakawa, Fukushima	Dec-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
Bean sprout	Soma, Fukushima	Jan-19	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 sprout	Narita, Soma, Fukushima	Jan-19	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.

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	
Chives	Adachi, Fukushima	Jan-19	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
Mitsuba	Nakajima, Nishishirakawa, Fukushima	Dec-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	2.8 Bq/kg raw
Pumpkin(pulp)	Daigo,Kuji, Ibaraki	Dec-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
Pumpkin (cotton,seed)	Daigo,Kuji, Ibaraki	Dec-18	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.9 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	2.9 Bq/kg raw
Yacon	Iwaki	Dec-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
Butterbur sprout	Iwaki	Jan-19	Cs137	3.5 Bq/kg raw	± 1.6	Bq/kg raw	3.5	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.7 Bq/kg raw
Ginkgo(pulp)	Shimokuramochi, Kashima,Iwaki	Jan-19	Cs137	2.2 Bq/kg raw	± 0.9	Bq/kg raw	2.2	Cs137	1.1 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.0 Bq/kg raw
Ginkgo(husk)	Shimokuramochi, Kashima,Iwaki	Jan-19	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	3.3 Bq/kg raw
Citron	Okawara,Okuma, Futaba	Jan-19	Cs137	74.4 Bq/kg raw	± 14.9	Bq/kg raw	81.5	Cs137	1.5 Bq/kg raw
			Cs134	7.1 Bq/kg raw	± 1.7	Bq/kg raw		Cs134	1.3 Bq/kg raw
Citron	Nagasaki,Iwaki	Jan-19	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	0.9 Bq/kg raw
Citron	Nishiki,Iwaki	Dec-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	1.1 Bq/kg raw
Dried sweet potapo	Hokota,Ibaraki	Dec-18	Cs137	1.6 Bq/kg raw	± 0.8	Bq/kg raw	1.6	Cs137	1.2 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.1 Bq/kg raw
Dried persimmon	Ishikawa,Ishikawa, Fukushima	Jan-19	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
Apple(pulp)	Fukushima	Nov-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
Apple(pulp)	Aomori	Dec-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
Apple(pulp)	Azumino,Nagano	Dec-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	1.1 Bq/kg raw
Apple(peel,seed)	Azumino,Nagano	Dec-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	2.3 Bq/kg raw
Kiwi fruit	Fushiguro,Date, Fukushima	Dec-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	1.1 Bq/kg raw
Mandarin orange(peel)	Onahamaohara, Iwaki	Dec-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
Sweet summer orange(pulp)	Iwaki	Jan-19	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
Sweet summer orange(peel)	Iwaki	Jan-19	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
Sweet summer orange(pulp)	Tairashimokabeya, Iwaki	Jan-19	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
Sweet summer orange(peel)	Tairashimokabeya, Iwaki	Jan-19	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
Pork	Japan (production)	Jan-19	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	1.1 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	
Boar・female (heart,liver)	Enayabukura, Iwaki	Dec-18	Cs137	25.4 Bq/kg raw	± 5.3 Bq/kg raw	25.4	Cs137	2.1 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.9 Bq/kg raw
Boar・female (heart,liver)	Enakita,Iwaki	Jan-19	Cs137	15.0 Bq/kg raw	± 3.4 Bq/kg raw	15.0	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.7 Bq/kg raw
Boar・male (thigh)	Enakita,Iwaki	Jan-19	Cs137	19.0 Bq/kg raw	± 3.8 Bq/kg raw	21.0	Cs137	1.1 Bq/kg raw
			Cs134	2.0 Bq/kg raw	± 0.8 Bq/kg raw		Cs134	1.0 Bq/kg raw
Boar・male (heart,liver)	Enakita,Iwaki	Jan-19	Cs137	7.0 Bq/kg raw	± 1.8 Bq/kg raw	7.0	Cs137	1.8 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.5 Bq/kg raw
Seaweed(raw)	Matsushima, Miyagi	Jan-19	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
Shitake mushroom (log grown)	Iwaki	Jan-19	Cs137	2.0 Bq/kg raw	± 0.9 Bq/kg raw	2.0	Cs137	1.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.1 Bq/kg raw
Oyster mushroom	Koriyama, Fukushima	Jan-19	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	1.1 Bq/kg raw
Nameko mushroom (bacteria-bed)	Fukushima	Jan-19	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
Nameko mushroom	Koriyama, Fukushima	Jan-19	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
Nameko mushroom	Iwaki	Jan-19	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
Nameko mushroom	Yamatama,Iwaki	Jan-19	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	1.3 Bq/kg raw
Leaf tea	Okuma,Futaba	Jan-19	Cs137	52.7 Bq/kg raw	± 15.5 Bq/kg raw	52.7	Cs137	18.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	14.9 Bq/kg raw
Stem tea	Daigo,Kuji, Ibaraki	Jan-19	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
Leaf tea	Hitoyoshi, Kumamoto	Oct-18	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	2.4 Bq/kg raw
Soybeans	Yamagata	2018	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
Fish sausage	Hokkaido	Nov-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
Miso	Nagano	2018	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
Kelp	Hidaka, Hokkaido	2018	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	2.1 Bq/kg raw
Kelp・Squid	Hokkaido	Oct-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	2.2 Bq/kg raw
Thread konjac	Gunma	Oct-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	1.1 Bq/kg raw
Honey	China (production)	Oct-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
Milk	Motomiya, Fukushima	Jan-19	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
Tea(peach)	Hino,Tottori	Oct-18	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	0.8 Bq/kg raw
Tomato(canned)	Italy	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

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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)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Malted rice	Uchigo, Iwaki	Oct-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	1.1 Bq/kg raw
Bran	Japan (production)	Oct-18	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
Mushroom rice	Miwa, Iwaki	Jan-19	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
School lunch	Jobanmatsugadai, Iwaki	Jan-19	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
Camellia(leaf)	Okawara, Okuma, Futaba	Jan-19	Cs137	390.0 Bq/kg raw	± 78.0	Bq/kg raw	437.4	Cs137	9.3 Bq/kg raw
			Cs134	47.4 Bq/kg raw	± 11.1	Bq/kg raw		Cs134	8.4 Bq/kg raw
Soba(leaf)	Okawara, Okuma, Futaba	Jan-19	Cs137	116.0 Bq/kg raw	± 34.0	Bq/kg raw	116.0	Cs137	39.6 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	37.6 Bq/kg raw
Chestnut burr	Okawara, Okuma, Futaba	Jan-19	Cs137	48.3 Bq/kg raw	± 17.8	Bq/kg raw	48.3	Cs137	24.2 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	22.7 Bq/kg raw
Fallen leaves	Nogami, Okuma, Futaba	Jan-19	Cs137	168.0 Bq/kg raw	± 38.0	Bq/kg raw	168.0	Cs137	25.6 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	25.1 Bq/kg raw
Leaf	Oaza, Okuma, Futaba	Jan-19	Cs137	37.7 Bq/kg raw	± 10.3	Bq/kg raw	37.7	Cs137	11.1 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	9.0 Bq/kg raw
Cedar(leaf)	Oaza, Okuma, Futaba	Jan-19	Cs137	10.5 Bq/kg raw	± 4.5	Bq/kg raw	10.5	Cs137	6.5 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	5.9 Bq/kg raw
Fallen leaves	Kuramochi, Kashima, Iwaki	Jan-19	Cs137	120.0 Bq/kg raw	± 27.0	Bq/kg raw	120.0	Cs137	15.7 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	14.7 Bq/kg raw
Fallen leaves	Nishiki, Iwaki	Jan-19	Cs137	9.9 Bq/kg raw	± 5.9	Bq/kg raw	9.9	Cs137	8.0 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	6.1 Bq/kg raw
Soil	Okawara, Okuma, Futaba	Jan-19	Cs137	7940.0 Bq/Kg dry	± 1590.0	Bq/Kg dry	8731.0	Cs137	11.3 Bq/Kg dry
			Cs134	791.0 Bq/Kg dry	± 158.0	Bq/Kg dry		Cs134	10.6 Bq/Kg dry
Soil	Okawara, Okuma, Futaba	Jan-19	Cs137	3920.0 Bq/Kg dry	± 780.0	Bq/Kg dry	4307.0	Cs137	7.9 Bq/Kg dry
			Cs134	387.0 Bq/Kg dry	± 77.0	Bq/Kg dry		Cs134	7.0 Bq/Kg dry
Soil	Okawara, Okuma, Futaba	Jan-19	Cs137	3210.0 Bq/Kg dry	± 640.0	Bq/Kg dry	3518.0	Cs137	8.1 Bq/Kg dry
			Cs134	308.0 Bq/Kg dry	± 62.0	Bq/Kg dry		Cs134	7.4 Bq/Kg dry
Soil	Okawara, Okuma, Futaba	Jan-19	Cs137	1830.0 Bq/Kg dry	± 370.0	Bq/Kg dry	2023.0	Cs137	10.1 Bq/Kg dry
			Cs134	193.0 Bq/Kg dry	± 39.0	Bq/Kg dry		Cs134	9.2 Bq/Kg dry
Soil	Okawara, Okuma, Futaba	Jan-19	Cs137	574.0 Bq/Kg dry	± 115.0	Bq/Kg dry	647.7	Cs137	7.0 Bq/Kg dry
			Cs134	73.7 Bq/Kg dry	± 15.8	Bq/Kg dry		Cs134	6.5 Bq/Kg dry
Soil	Okawara, Okuma, Futaba	Jan-19	Cs137	539.0 Bq/Kg dry	± 108.0	Bq/Kg dry	598.3	Cs137	3.3 Bq/Kg dry
			Cs134	59.3 Bq/Kg dry	± 12.0	Bq/Kg dry		Cs134	2.6 Bq/Kg dry
Soil	Oaza, Okuma, Futaba	Jan-19	Cs137	6810.0 Bq/Kg dry	± 1360.0	Bq/Kg dry	7491.0	Cs137	9.8 Bq/Kg dry
			Cs134	681.0 Bq/Kg dry	± 136.0	Bq/Kg dry		Cs134	9.1 Bq/Kg dry
Soil	Okuma, Futaba	Jan-19	Cs137	3800.0 Bq/Kg dry	± 760.0	Bq/Kg dry	4137.0	Cs137	2.7 Bq/Kg dry
			Cs134	337.0 Bq/Kg dry	± 67.0	Bq/Kg dry		Cs134	2.3 Bq/Kg dry
Soil	Nogami, Okuma, Futaba	Jan-19	Cs137	2120.0 Bq/Kg dry	± 420.0	Bq/Kg dry	2319.0	Cs137	2.5 Bq/Kg dry
			Cs134	199.0 Bq/Kg dry	± 40.0	Bq/Kg dry		Cs134	2.0 Bq/Kg dry
Soil	Nogami, Okuma, Futaba	Jan-19	Cs137	273.6 Bq/Kg dry	± 27.7	Bq/Kg dry	290.5	Cs137	3.1 Bq/Kg dry
			Cs134	16.9 Bq/Kg dry	± 5.3	Bq/Kg dry		Cs134	2.6 Bq/Kg dry
Soil	Kashima, Minamisoma	Jan-19	Cs137	2290.0 Bq/Kg dry	± 247.0	Bq/Kg dry	2509.0	Cs137	21.3 Bq/Kg dry
			Cs134	219.0 Bq/Kg dry	± 28.4	Bq/Kg dry		Cs134	22.5 Bq/Kg dry
Soil	Kashima, Minamisoma	Jan-19	Cs137	1050.0 Bq/Kg dry	± 115.0	Bq/Kg dry	1151.0	Cs137	16.9 Bq/Kg dry
			Cs134	101.0 Bq/Kg dry	± 14.1	Bq/Kg dry		Cs134	19.2 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		
Soil	Kashima, Minamisoma	Jan-19	Cs137	429.0	Bq/Kg dry	± 49.2	Bq/Kg dry		471.1	Cs137	13.3	Bq/Kg dry
			Cs134	42.1	Bq/Kg dry	± 6.9	Bq/Kg dry			Cs134	16.2	Bq/Kg dry
Soil	Kashima, Minamisoma	Jan-19	Cs137	370.0	Bq/Kg dry	± 43.2	Bq/Kg dry		410.8	Cs137	10.5	Bq/Kg dry
			Cs134	40.8	Bq/Kg dry	± 7.2	Bq/Kg dry			Cs134	13.4	Bq/Kg dry
Soil	Iritono,Tono, Iwaki	Jan-19	Cs137	822.0	Bq/Kg dry	± 93.3	Bq/Kg dry		903.9	Cs137	6.2	Bq/Kg dry
			Cs134	81.9	Bq/Kg dry	± 12.9	Bq/Kg dry			Cs134	7.0	Bq/Kg dry
Soil	Iritono,Tono, Iwaki	Jan-19	Cs137	302.0	Bq/Kg dry	± 33.9	Bq/Kg dry		329.1	Cs137	4.6	Bq/Kg dry
			Cs134	27.1	Bq/Kg dry	± 4.5	Bq/Kg dry			Cs134	6.7	Bq/Kg dry
Soil	Nishiki,Iwaki	Jan-19	Cs137	164.0	Bq/Kg dry	± 18.0	Bq/Kg dry		174.8	Cs137	5.7	Bq/Kg dry
			Cs134	10.8	Bq/Kg dry	± 2.8	Bq/Kg dry			Cs134	7.0	Bq/Kg dry
Soil of the paddy field	Nishiki,Iwaki	Jan-19	Cs137	202.0	Bq/Kg dry	± 23.0	Bq/Kg dry		218.0	Cs137	5.0	Bq/Kg dry
			Cs134	16.0	Bq/Kg dry	± 3.2	Bq/Kg dry			Cs134	7.0	Bq/Kg dry
Vacuum cleaner dust(Dyson)	Onahama-hanabatake,Iwaki	Dec-18	Cs137	640.0	Bq/kg raw	± 128.0	Bq/kg raw		640.0	Cs137	42.6	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw			Cs134	41.6	Bq/kg raw
Vacuum cleaner dust (HITACHI Cyclone)	Uchigoojima, Iwaki	Jan-19	Cs137	368.2	Bq/kg raw	± 60.6	Bq/kg raw		368.2	Cs137	35.2	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw			Cs134	29.2	Bq/kg raw
Vacuum cleaner dust (HITACHI Cyclone)	Jobanmizunoya, Iwaki	Jan-19	Cs137	165.0	Bq/kg raw	± 33.0	Bq/kg raw		179.0	Cs137	7.0	Bq/kg raw
			Cs134	14.0	Bq/kg raw	± 4.5	Bq/kg raw			Cs134	5.7	Bq/kg raw
Vacuum cleaner dust (paper pack)	Nishiki,Iwaki	Jan-19	Cs137	87.3	Bq/kg raw	± 20.2	Bq/kg raw		87.3	Cs137	20.6	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw			Cs134	16.5	Bq/kg raw
Vacuum cleaner dust	Kume Island, Okinawa	Dec-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	2.7	Bq/kg raw
Car aircleaner filter	Onahamarinjo, Iwaki	Jan-19	Cs137	73.2	Bq/kg raw	± 30.0	Bq/kg raw		73.2	Cs137	43.0	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw			Cs134	40.7	Bq/kg raw
Air dust	Chuodaiminami Junior High School (schoolyard)	Jan-19	Cs137	—	Bq/m³	± —	Bq/m³		Under Minimum Limit of Detection	Cs137	0.0044	Bq/m³
			Cs134	—	Bq/m³	± —	Bq/m³			Cs134	—	Bq/m³
Air dust	Uedahigashi Junior High School (schoolyard)	Jan-19	Cs137	—	Bq/m³	± —	Bq/m³		Under Minimum Limit of Detection	Cs137	0.0046	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	
Black sebastes	Off the coast of Iwaki	Aug-17	T(Organization)	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.34	Bq/Kg dry
Oyster	Matsushima, Miyagi	Nov-18	T(Organization)	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.26	Bq/Kg dry
Town water①	Futaba,Futaba	Jul-18	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	1.98	Bq/L
Town water②	Futaba,Futaba	Jul-18	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	1.98	Bq/L
Sea water A (surface)	Off the coast of Fukushima Nuclear Power Plant 2	Oct-18	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	1.98	Bq/L
Sea water A (lower)	Off the coast of Fukushima Nuclear Power Plant 2	Oct-18	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	1.98	Bq/L
Honey	Fushiguro,Date	Aug-18	Sr90	Under Minimum Limit of Detection	Bq/kg raw	±	—	Bq/kg raw	0.16	Bq/kg raw
Sole①	Off the coast of Fukushima Nuclear Power Plant 1	Sep-16	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.20	Bq/Kg dry
Sole②	Off the coast of Fukushima Nuclear Power Plant 1	Sep-16	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.18	Bq/Kg dry
Roundnose flounder	Off the coast of Iwaki	Feb-17	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.15	Bq/Kg dry
Tuna(bone)	Off the coast of Fukushima	Jul-18	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.18	Bq/Kg dry
Tuna(eye)	Off the coast of Fukushima	Jul-18	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.20	Bq/Kg dry
Shell ginger (leaf)	Kume Island, Okinawa	Aug-18	Sr90	0.16	Bq/Kg dry	±	0.08	Bq/Kg dry	0.12	Bq/Kg dry
Pond mud	Higashimizumoto, Katsusika,Tokyo	Jul-17	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.55	Bq/Kg dry
Sea sand	Ifu Beach, Kume Island, Okinawa	Sep-18	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	1.53	Bq/Kg dry
Soil	NewBiggin(tideland), England	Oct-14	Sr90	63.33	Bq/Kg dry	±	1.66	Bq/Kg dry	1.88	Bq/Kg dry
Soil	NewBiggin(tideland), England	Oct-14	Sr90	13.18	Bq/Kg dry	±	1.17	Bq/Kg dry	1.63	Bq/Kg dry
Soil	Maberthwaite (tideland), England	Oct-14	Sr90	12.16	Bq/Kg dry	±	2.17	Bq/Kg dry	3.18	Bq/Kg dry
Groundwater	Futaba,Futaba	Nov-18	Sr90	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.0010	Bq/L
Stream water	Ojima,Kawamata	Dec-18	Sr90	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.0008	Bq/L

※The value below Minimum Limit of Detection does not necessary mean 0(zero)Bq/Kg.

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