



Radiation Measurement Results of 80 Items in April



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	
Brown rice	Iritono, Tono, 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
Brown rice	Komoro, Nagano	Oct-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
Polished rice	Hokkaido	Oct-16	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
Polished rice	Akita	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	1.3 Bq/Kg raw
Polished rice	Shigai, Haga, Tochigi	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
Polished rice	Toyama	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	0.9 Bq/Kg raw
Glutinous rice	Japan	Oct-16	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
Rice	Ojiya, Niigata (production)	unknown	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 yam	Gunma	Apr-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
Shrimp-shaped taro	Iwaki	Mar-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	1.1 Bq/Kg raw
Sweet potato	Ibaraki	Mar-17	Cs137	2.4 Bq/Kg raw	±	0.9 Bq/Kg raw	2.4	Cs137	2.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.2 Bq/Kg raw
Sweet potato	Chiba	Feb-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
Carrot	Ogawa, Iwaki	Apr-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	1.4 Bq/Kg raw
Carrot	Iwaki	Apr-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	1.5 Bq/Kg raw
Carrot (with leaf)	Toki, Gifu	Mar-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	1.1 Bq/Kg raw
Japanese white radish	Ogawa, Iwaki	Apr-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
Leek	Iwaki	Mar-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
Sweet green pepper	Ibaraki	Apr-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
Spinach	Tono, Iwaki	Apr-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	1.7 Bq/Kg raw
Spinach	Tono, Iwaki	Apr-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

※"_" 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		
Cabbage	Akai, Taira, Iwaki	Apr-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
Asparagus	Iwaki	Apr-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
Garland chrysanthemum	Shimokabeya, Taira, Iwaki	Apr-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	2.0	Bq/Kg raw
Turnip rape	Shimokabeya, Taira, Iwaki	Apr-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
Turnip rape	Iwaki	Apr-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	1.7	Bq/Kg raw
Tomato	Iwaki	Apr-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
Cherry tomato	Iwaki	Apr-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
Bamboo shoot (raw)	Akai, Taira Iwaki	Apr-17	Cs137	4.2 Bq/Kg raw	± 1.2	Bq/Kg raw	4.2	Cs137	1.2	Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.1	Bq/Kg raw
Bamboo shoot (raw)	Shimokawa, Izumi, Iwaki	Apr-17	Cs137	16.8 Bq/Kg raw	± 3.8	Bq/Kg raw	18.9	Cs137	2.5	Bq/Kg raw
			Cs134	2.1 Bq/Kg raw	± 1.2	Bq/Kg raw		Cs134	2.0	Bq/Kg raw
Bamboo shoot (boiled)	Kamikajiro, Onahama, Iwaki	Apr-17	Cs137	12.6 Bq/Kg raw	± 1.8	Bq/Kg raw	12.6	Cs137	2.7	Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.5	Bq/Kg raw
Bamboo shoot (boiled)	Saitama	Apr-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	2.0	Bq/Kg raw
Aralia cordata	Iwaki	Apr-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
Aralia cordata	Tochigi	Mar-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
Japanese mugwort	Shimokuramochi, Kashima, Iwaki	Apr-17	Cs137	3.1 Bq/Kg raw	± 1.3	Bq/Kg raw	3.1	Cs137	1.9	Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.7	Bq/Kg raw
Kiwi (pulp)	Iwaki	Apr-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
Kiwi (pulp)	Kanagawa	Apr-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
Kiwi (peel)	Kanagawa	Apr-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.3	Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.5	Bq/Kg raw
Kumquat	Shimokabeya, Taira, Iwaki	Apr-17	Cs137	1.6 Bq/Kg raw	± 0.8	Bq/Kg raw	1.6	Cs137	1.3	Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.2	Bq/Kg raw
Chicken egg	Takijiri, Izumi, Iwaki	Mar-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	0.8	Bq/Kg raw
Nameko mushroom	Tamura, Koriyama	Apr-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	0.9	Bq/Kg raw
Nameko mushroom	Syonai, Yamagata	Nov-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	1.7	Bq/Kg raw
Minced saury	Ofunado, Iwate (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
Vienna sausage	Edogawa, Tokyo (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
Vienna sausage	Shiwa, Iwate (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

※"_" 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	Bq/Kg raw	±	Bq/Kg raw		Cs137	Bq/Kg raw	Cs134
Flour	unknown	unknown	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.3	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.0	Bq/Kg raw
Roasted soybean flour	Canada (production)	unknown	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.5	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.4	Bq/Kg raw
Rice miso	Ogawa, Iwaki (production)	unknown	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.8	Bq/Kg raw
Blueberry juice	unknown	unknown	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.5	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.3	Bq/Kg raw
Milk	Koga, Ibaraki (Production)	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.8	Bq/Kg raw
Milk	Yoichi, Hokkaido (production)	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.8	Bq/Kg raw
Konjac jelly	Gunma	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.0	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.9	Bq/Kg raw
Calcium containing food	unknown	unknown	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	4.1	Bq/Kg raw
			Cs134	—	±	—		Cs134	3.2	Bq/Kg raw
School lunch	Matsugadai, Joban, Iwaki	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.8	Bq/Kg raw
School lunch	Takasaka, Uchigo, Iwaki	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.9	Bq/Kg raw
School lunch	Takasaka, Uchigo, Iwaki	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.8	Bq/Kg raw
River water	Toki, Gifu	Mar-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.1	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.0	Bq/Kg raw
River water	Toki, Gifu	Mar-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.8	Bq/Kg raw
Rain water	Toki, Gifu	Mar-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.2	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.1	Bq/Kg raw
Rain water	Toki, Gifu	Mar-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.2	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.1	Bq/Kg raw
Oak leaf	Akai, Taira, Iwaki	Jul-16	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	6.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	5.5	Bq/Kg raw
Vacuum cleaner dust (Dyson)	Hanabatake, Onahama, Iwaki	Mar-17	Cs137	2496	±	209	2817	Cs137	6.7	Bq/Kg raw
			Cs134	321	±	31.8		Cs134	6.2	Bq/Kg raw
Vacuum cleaner dust (Sharp cyclonic)	Ohara, Onahama, Iwaki	Mar-17	Cs137	817	±	71.8	929	Cs137	6.0	Bq/Kg raw
			Cs134	112	±	13.3		Cs134	5.5	Bq/Kg raw
Vacuum cleaner dust (Sharp cyclonic)	Ohara, Onahama, Iwaki	Mar-17	Cs137	5114	±	439	5800	Cs137	14.5	Bq/Kg raw
			Cs134	686	±	72.0		Cs134	13.1	Bq/Kg raw
Vacuum cleaner dust (Dyson)	Iritono, Tono, Iwaki	Mar-17	Cs137	189	±	19.6	215	Cs137	5.4	Bq/Kg raw
			Cs134	25.4	±	5.6		Cs134	5.0	Bq/Kg raw
Air conditioner filter (Car)	Sendai, Miyagi	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	6.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	5.3	Bq/Kg raw
Air dust	Suzukake Kindergarten (playground)	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.0048	Bq/Kg raw
			Cs134	—	±	—		Cs134	—	Bq/Kg raw
Air dust	Tono Nursery School (playground)	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.0041	Bq/Kg raw
			Cs134	—	±	—		Cs134	—	Bq/Kg raw
Air dust	Izumi Elementary School (schoolyard)	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.0050	Bq/Kg raw
			Cs134	—	±	—		Cs134	—	Bq/Kg raw
Air dust	Yumoto Daiichi Kindergarten (playground)	Apr-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.0039	Bq/Kg raw
			Cs134	—	±	—		Cs134	—	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.

★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
River water	Toki, Gifu	Mar-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.62 Bq/L
River water	Toki, Gifu	Mar-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.62 Bq/L
Rainy water	Toki, Gifu	Mar-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.62 Bq/L
Rainy water	Toki, Gifu	Mar-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.62 Bq/L
Flounder	8.5km south of Fukushima Nuclear Power Plant1 (2.0km off-shore)	Sep-16	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	2.10 Bq/Kg dry
Flounder	8.5km south of Fukushima Nuclear Power Plant1 (2.0km off-shore)	Sep-16	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.40 Bq/Kg dry
Salmon	Norway	unknown	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.10 Bq/Kg dry
Shishamo smelt	Norway	unknown	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.11 Bq/Kg dry
Spinach	Kawanago, Yoshima, Iwaki	Dec-15	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.14 Bq/Kg dry
Sediment	Canada	Jul-15	Sr90	4.03 Bq/Kg dry	± 0.06 Bq/Kg dry	0.12 Bq/Kg dry
Evergreen tree	Canada	Jul-15	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.14 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.