



Radiation Measurement Results of 82 Items in June



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	
Potato	Taira, Iwaki	Jun-17	Cs137	3.7	Bq/Kg raw	± 1.2	Bq/Kg raw	3.7
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Chinese yam	Ibaraki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Cucumber	Fukushima	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Lettuce	Tono, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Cabbage	Iritono, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Cabbage	Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Cabbage	Tomitsu, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Cabbage	Taira, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Onion	Taira, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Onion	Onahamaohara, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Onion	Kashima, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Onion	Kashima, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Onion	Tomitsu, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Carrot	Iwaki	May-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Japanese white radish	Tomitsu, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Zucchini	Kitayanome, Fukushima	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Garlic	Kitayanome, Fukushima	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Garlic	Onahamaohara, Iwaki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw	
Rakkyo	Ibaraki	Jun-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134	—	Bq/Kg raw	± —	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
Unripe Japanese apricot(pulp)	Ide,Naraha,Futaba	Jun-17	Cs137 7.0 Bq/Kg raw	± 1.7 Bq/Kg raw	8.7	Cs137 1.3 Bq/Kg raw
			Cs134 1.7 Bq/Kg raw	± 0.8 Bq/Kg raw		Cs134 1.2 Bq/Kg raw
Unripe Japanese apricot(seed)	Ide,Naraha,Futaba	Jun-17	Cs137 6.9 Bq/Kg raw	± 2.2 Bq/Kg raw	6.9	Cs137 2.2 Bq/Kg raw
			Cs134 — Bq/Kg raw	± — Bq/Kg raw		Cs134 1.8 Bq/Kg raw
Adenocanlon	Kamogawa,Chiba	May-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
Adenocanlon	Isumi,Chiba	May-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
Butterbur	Fukushima	May-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
Bracken	Kitayanoome,Fukushima	Jun-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
Shiitake mushroom	Shirakawa,Fukushima	May-17	Cs137 12.7 Bq/Kg raw	± 2.8 Bq/Kg raw	14.4	Cs137 1.7 Bq/Kg raw
			Cs134 1.7 Bq/Kg raw	± 0.9 Bq/Kg raw		Cs134 1.5 Bq/Kg raw
Dried shiitake mushroom	Kyuusyuu(production)	Oct-16	Cs137 13.0 Bq/Kg raw	± 7.7 Bq/Kg raw	13.0	Cs137 12.4 Bq/Kg raw
			Cs134 — Bq/Kg raw	± — Bq/Kg raw		Cs134 10.1 Bq/Kg raw
Dried shiitake mushroom	Shimogo,Minamiaizu	Jun-17	Cs137 — Bq/Kg raw	± — Bq/Kg raw	Under Minimum Limit of Detection	Cs137 5.9 Bq/Kg raw
			Cs134 — Bq/Kg raw	± — Bq/Kg raw		Cs134 4.7 Bq/Kg raw
Nameko mushroom	Tamura,Koriyama	Jun-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
Ginkgo(skin)	Nogami,Okuma,Futaba	Nov-16	Cs137 238 Bq/Kg raw	± 35.9 Bq/Kg raw	268	Cs137 23.7 Bq/Kg raw
			Cs134 29.8 Bq/Kg raw	± 14.2 Bq/Kg raw		Cs134 18.2 Bq/Kg raw
Kiwi(peel)	Naraha,Futaba	Dec-16	Cs137 15.1 Bq/Kg raw	± 6.3 Bq/Kg raw	15.1	Cs137 8.8 Bq/Kg raw
			Cs134 — Bq/Kg raw	± — Bq/Kg raw		Cs134 8.1 Bq/Kg raw
Kiwi(peel)	Iwaki	Jun-17	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 3.4 Bq/Kg raw
Chinese citron	Onahama,Iwaki	May-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
Sun fruit	Shizuoka	Jun-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
Melon(peel)	Kumamoto	Jun-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
Mame tako <small>(small octopus)</small>	Onahama port	Jun-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
willowy flounder	Fukushima	Jun-17	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
mini flounder	Haragama port(soma)	Jun-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
Japanese angelshark	Off the coast of Iwaki	Jun-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
Mekabu seaweed	Onahama,Iwaki	Jun-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 1.0 Bq/Kg raw
Raw wakame seaweed	Onahama,Iwaki	Jun-17	Cs137 — Bq/Kg raw	± — Bq/Kg raw	Under Minimum Limit of Detection	Cs137 7.3 Bq/Kg raw
			Cs134 — Bq/Kg raw	± — Bq/Kg raw		Cs134 5.8 Bq/Kg raw
Salted Japanese apricot	Kitayanoome,Fukushima	Jun-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
Shimidofu(freeze-dried tofu)	Tategoyama,Fukushima	Jun-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 3.1 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
Rice flour for dumplings	Made in Japan	Oct-11	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
School lunch	UchigoTakasaka, Iwaki	Jun-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
School lunch	UchigoTakasaka, Iwaki	Jun-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
School lunch	Jobanmatsugadai, Iwaki	Jun-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Milk	Hokkaido	May-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Sea water	Onahama, Iwaki	Jun-17	Cs137 —	Bq/L ± —	Bq/L	Under Minimum Limit of Detection
			Cs134 —	Bq/L ± —	q/L	
Spring water	Minamiaizu, Minamiaizu	Jun-17	Cs137 —	Bq/L ± —	Bq/L	Under Minimum Limit of Detection
			Cs134 —	Bq/L ± —	q/L	
Child shoes (unwashedesd)	Onahamatamagawa, Iwaki	Jun-17	Cs137 33.2	Bq/Kg raw ± 7.5	Bq/Kg raw	41.0
			Cs134 7.8	Bq/Kg raw ± 3.2	Bq/Kg raw	
Child shoes (washed)	Onahama, Iwaki	Jun-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Ramie	Kamagawa, Chiba	Jun-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Pig's knee (Achyranthes bidentata)	Kamagawa, Chiba	Jun-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Leaf and stem (Phalaenopsis orchid)	Saitama, Saitama	May-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Spagnum moss (for phalaenopsis orchid)	Saitama, Saitama	May-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Water plant	Higashimizumoto, Katsushika, Tokyo	Jun-17	Cs137 28.8	Bq/Kg raw ± 4.4	Bq/Kg raw	32.2
			Cs134 3.4	Bq/Kg raw ± 1.9	Bq/Kg raw	
Garden soil	Onahamateramawari, Iwaki	Jun-17	Cs137 315	Bq/Kg raw ± 63.0	Bq/Kg raw	384
			Cs134 69.6	Bq/Kg raw ± 13.9	Bq/Kg raw	
Farm soil	Iritono, Iwaki	Jun-17	Cs137 174	Bq/Kg raw ± 35.00	Bq/Kg raw	208
			Cs134 34.1	Bq/Kg raw ± 6.8	Bq/Kg raw	
Mountain soil	Hishidaira, Komoro, Nagano	Jun-17	Cs137 68.7	Bq/Kg raw ± 9.2	Bq/Kg raw	78.3
			Cs134 9.6	Bq/Kg raw ± 2.6	Bq/Kg raw	
Mountain soil	Hishidaira, Komoro, Nagano	Jun-17	Cs137 12.9	Bq/Kg raw ± 1.9	Bq/Kg raw	12.9
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Mountain soil	Hishidaira, Komoro, Nagano	Jun-17	Cs137 10.6	Bq/Kg raw ± 1.6	Bq/Kg raw	10.6
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Vacuum cleaner dust (Dyson)	Onahamahanabatake, Iwaki	Jun-17	Cs137 1870	Bq/Kg raw ± 370	Bq/Kg raw	2,124
			Cs134 254	Bq/Kg raw ± 51.0	Bq/Kg raw	
Vacuum cleaner dust (Panasonic)	Taira, Iwaki	Jan-17	Cs137 328	Bq/Kg raw ± 66.0	Bq/Kg raw	402
			Cs134 74.4	Bq/Kg raw ± 15.2	Bq/Kg raw	
Vacuum cleaner dust (Sanyo)	Hiratsuka, Kanagawa	Feb-17	Cs137 33.9	Bq/Kg raw ± 6.1	Bq/Kg raw	38.8
			Cs134 4.9	Bq/Kg raw ± 2.8	Bq/Kg raw	
Ventilation fan filter	Hiratsuka, Kanagawa	Feb-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	Bq/Kg raw	
Air cleaner filter	Hiratsuka, Kanagawa	Feb-17	Cs137 —	Bq/Kg raw ± —	Bq/Kg raw	Under Minimum Limit of Detection
			Cs134 —	Bq/Kg raw ± —	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
Air dust	Miya Kindergarten (play ground)	Jun-17	Cs137 —	Bq/m ³ ± — Bq/m ³	Under Minimum Limit of Detection	Cs137 0.0045 Bq/m ³
			Cs134 —	Bq/m ³ ± — Bq/m ³		Cs134 — Bq/m ³
Air dust	Yotsukura Daisan Kindergarten (play ground)	Jun-17	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
Air dust	Takasaka Kindergarten (play ground)	Jun-17	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	Kikuta Elementary School (school yard)	Jun-17	Cs137 —	Bq/m ³ ± — Bq/m ³	Under Minimum Limit of Detection	Cs137 0.0046 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.



★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	
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1 (1.0km off-shore)	Apr-17	T(Free)	Under Minimum Limit of Detection	Bq/L	± —	Bq/L	2.74 Bq/L
Sea water (lower)		Apr-17	T(Free)	Under Minimum Limit of Detection	Bq/L	± —	Bq/L	2.83 Bq/L
Soil	Uchigokoya, Iwaki	Jan-17	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	± —	Bq/Kg dry	0.24 Bq/Kg dry
Soil	Uchigokoya, Iwaki	Jan-17	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	± —	Bq/Kg dry	1.27 Bq/Kg dry
Soil	Uchigokoya, Iwaki	Jan-17	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	± —	Bq/Kg dry	1.30 Bq/Kg dry
Soil	Uchigokoya, Iwaki	Jan-17	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	± —	Bq/Kg dry	1.32 Bq/Kg dry
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1 (1.0km off-shore)	Apr-17	Sr90	Under Minimum Limit of Detection	Bq/L	± —	Bq/L	0.0006 Bq/L
Sea water (lower)		Apr-17	Sr90	Under Minimum Limit of Detection	Bq/L	± —	Bq/L	0.0005 Bq/L
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1 (1.5km off-shore)	Apr-17	Sr90	Under Minimum Limit of Detection	Bq/L	± —	Bq/L	0.0006 Bq/L
Sea water (lower)		Apr-17	Sr90	Under Minimum Limit of Detection	Bq/L	± —	Bq/L	0.0006 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.

