



Radiation Measurement Results of 45 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 Limit of Detection	Minimum Limit of Detection	
Rice	Iwaki	Sep-14	Cs137	— Bq/Kg dry	±	— Bq/Kg dry	Under Minimum Limit of Detection	Cs137	1.5 Bq/Kg dry
			Cs134	— Bq/Kg dry	±	— Bq/Kg dry		Cs134	1.3 Bq/Kg dry
Rice	Ishioka Ibaraki Pref	Oct-14	Cs137	— Bq/Kg dry	±	— Bq/Kg dry	Under Minimum Limit of Detection	Cs137	3.1 Bq/Kg dry
			Cs134	— Bq/Kg dry	±	— Bq/Kg dry		Cs134	2.8 Bq/Kg dry
Miso	Ishioka Ibaraki Pref	Unknown	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	3.4 Bq/Kg raw
Miso	Ishioka Ibaraki Pref	Unknown	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	2.3 Bq/Kg raw
Hen's egg	Iwaki	Jul-15	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
Daikon radish	Iwaki	Jun-15	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	2.8 Bq/Kg raw
Daikon radish leaf	Iwaki	Jun-15	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	3.1 Bq/Kg raw
Potato	Iwaki	Jun-15	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	2.3 Bq/Kg raw
Carrots	Iwaki	Jul-15	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
Pumpkin	Iwaki	Jul-15	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
Pumpkin	Ibaraki Pref	Jun-15	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	2.8 Bq/Kg raw
Tomato	Iwaki	Jul-15	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	2.5 Bq/Kg raw
Eggplant	Iwaki	Jul-15	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	3.0 Bq/Kg raw
Green peppers	Iwaki	Jul-15	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	2.8 Bq/Kg raw
Cucumber	Iwaki	Jul-15	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	2.5 Bq/Kg raw
Cucumber	Iwaki	Jul-15	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	2.9 Bq/Kg raw
Cucumber	Iwaki	Jul-15	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	2.8 Bq/Kg raw
Kidney beans	Iwaki	Jul-15	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	2.9 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	
Ome (Seeds are included)	Iwaki	Jul-15	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
Ome (Seeds not included)	Iwaki	Jun-15	Cs137	— Bq/Kg raw	± — Bq/Kg raw	Under Minimum Limit of Detection	Cs137	5.6	Bq/Kg raw
			Cs134	— Bq/Kg raw	± — Bq/Kg raw			Cs134	5.2
Ome jam	Iwaki	Jun-15	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
Plum	Iwaki	Jul-15	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
Kyoho (Grapes)	Iwaki	Jul-15	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
Tea leaf	Okuma	Jan-15	Cs137	1310 Bq/Kg dry	± 260 Bq/Kg dry	1768	Cs137	60.3	Bq/Kg dry
			Cs134	458 Bq/Kg dry	± 100 Bq/Kg dry			Cs134	47.4
Tap water	Fukushima	Jul-15	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
School lunch	Iwaki	Jul-15	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	2.4
School lunch	Iwaki	Jul-15	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	2.4
School lunch	Iwaki	Jul-15	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	3.0
Soil	Iwaki	Jul-15	Cs137	193 Bq/Kg dry	± 26.4 Bq/Kg dry	237	Cs137	1.0	Bq/Kg dry
			Cs134	43.8 Bq/Kg dry	± 10.6 Bq/Kg dry			Cs134	1.0
Soil	Iwaki	Jun-15	Cs137	119 Bq/Kg dry	± 18.0 Bq/Kg dry	140	Cs137	1.0	Bq/Kg dry
			Cs134	20.5 Bq/Kg dry	± 7.3 Bq/Kg dry			Cs134	1.0
Soil	Iwaki	Jul-15	Cs137	154 Bq/Kg dry	± 19.7 Bq/Kg dry	186	Cs137	1.0	Bq/Kg dry
			Cs134	31.2 Bq/Kg dry	± 6.9 Bq/Kg dry			Cs134	1.0
Soil	Sendai Miyagi Pref	Jun-15	Cs137	1690 Bq/Kg dry	± 340 Bq/Kg dry	2186	Cs137	5.6	Bq/Kg dry
			Cs134	496 Bq/Kg dry	± 99.0 Bq/Kg dry			Cs134	5.0
Moss	Iwaki	Jul-15	Cs137	1640 Bq/Kg dry	± 330 Bq/Kg dry	2074	Cs137	9.5	Bq/Kg dry
			Cs134	434 Bq/Kg dry	± 87 Bq/Kg dry			Cs134	7.6
Of vacuum cleaner dust	Iwaki	Jun-15	Cs137	665 Bq/Kg dry	± 173 Bq/Kg dry	760	Cs137	157	Bq/Kg dry
			Cs134	94.7 Bq/Kg dry	± 78.9 Bq/Kg dry			Cs134	128
Of vacuum cleaner dust	Iwaki	Jul-15	Cs137	637 Bq/Kg dry	± 135 Bq/Kg dry	769	Cs137	60.5	Bq/Kg dry
			Cs134	132 Bq/Kg dry	± 40.0 Bq/Kg dry			Cs134	48.0

※“—” 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:raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty	Minimum Limit of Detection
Yamame (Fish)	Iwaki	Mar-15	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	6.10 Bq/L
Water of the rice field	Iwaki	May-15	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	4.00 Bq/L
Shiitake (Mushroom)	Ibaraki Pref	Jan-15	T(Organization)	Under Minimum Limit of Detection Bq/Kg raw	± — Bq/Kg raw	1.40 Bq/Kg raw
Tea leaf	Shizuoka Pref	Unknown	T(Organization)	Under Minimum Limit of Detection Bq/Kg raw	± — Bq/Kg raw	2.70 Bq/Kg raw
Welsh onion	Iwaki	Apr-15	T(Organization)	Under Minimum Limit of Detection Bq/Kg raw	± — Bq/Kg raw	1.00 Bq/Kg raw
Hen's egg	Hanawa	Feb-15	T(Organization)	Under Minimum Limit of Detection Bq/Kg raw	± — Bq/Kg raw	3.00 Bq/Kg raw
Dried sardine	Unknown	Unknown	T(Organization)	Under Minimum Limit of Detection Bq/Kg raw	± — Bq/Kg raw	2.10 Bq/Kg raw
Milk powder	Unknown	Unknown	T(Organization)	Under Minimum Limit of Detection Bq/Kg raw	± — Bq/Kg raw	4.10 Bq/Kg raw
Tea leaf	Okuma	Jan-15	Sr90	2.44 Bq/Kg dry	± — Bq/Kg dry	0.40 Bq/Kg dry
Mejika (Fish)	Kochi Pref offing	Mar-15	Sr90	Under Minimum Limit of Detection Bq/Kg raw	± — Bq/Kg raw	0.06 Bq/Kg raw

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.

