



Radiation Measurement Results of 216 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

| Measuring instrument | | Feature | Guide to lower limit※ | | | |
|---------------------------------|----------------------------|--|-----------------------|-----------------------|----------------------|----------------------|
| Na I Scintillation Spectrometer | | | | | | |
| Product of ATOMTEX AT1320A | Product of BERTHOLD LB2045 | • Gamma-ray spectrometer with Na I scintillation detector. | | | Food (Sample 1kg) | Lower limit 1.0Bq/Kg |
| | | | | Soil (Sample 1kg) | Lower limit 2.5Bq/Kg | |
| | | | | Material (Sample 1kg) | Lower limit 1.0Bq/Kg | |
| | | | | Water (Sample 20L) | Lower limit 0.02Bq/L | |

※The lower limit varies depending on the sample weight and measurement time.

Measuring instrument:Na I Scintillation Spectrometer (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 |
|------------------------|--|----------------|--------------------|-----------------|----------------------------------|----------------------------|
| Sweet potato | Tamura, Fukushima | Jun-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 2.2 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 2.1 Bq/kg raw |
| Potato | Hobara, Date, Fukushima | Jun-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 1.7 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.3 Bq/kg raw |
| Japanese white radish | Namie, Futaba, Fukushima | May-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 1.9 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.8 Bq/kg raw |
| Japanese white radish | Tomioka, Futaba, Fukushima | Apr-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 1.9 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.8 Bq/kg raw |
| Carrot | Iwaki City | May-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 2.1 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.9 Bq/kg raw |
| Bamboo shoot (Hachiku) | Namie, Futaba, Fukushima | May-24 | Cs137 | 431.3 Bq/kg raw | 435.5 | Cs137 2.5 Bq/kg raw |
| | | | Cs134 | 4.2 Bq/kg raw | 435.5 | Cs134 2.3 Bq/kg raw |
| Bamboo shoot (Hachiku) | Yamatsuri, Higashishirakawa, Fukushima | Jun-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 2.8 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 2.6 Bq/kg raw |
| Bamboo shoot (Hachiku) | Tomioka, Futaba, Fukushima | Jun-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 2.2 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.8 Bq/kg raw |
| Cabbage | Miharu, Tamura, Fukushima | May-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 3.0 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 2.7 Bq/kg raw |
| Romaine lettuce | Watanabe, Iwaki | May-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 3.3 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 3.1 Bq/kg raw |
| Lettuce | Minamisoma, Fukushima | May-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 1.4 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.1 Bq/kg raw |
| Onion | Ogoe, Tamura, Fukushima | May-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 2.1 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 2.0 Bq/kg raw |
| Onion | Nihonmatsu, Fukushima | Jun-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 1.4 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.3 Bq/kg raw |
| Cucumber | Watanabe, Iwaki | May-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 2.1 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 2.0 Bq/kg raw |
| Cucumber | Minamisoma, Fukushima | May-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 1.6 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.5 Bq/kg raw |
| Cucumber | Kawamata, Date, Fukushima | Jun-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 1.6 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.5 Bq/kg raw |
| Broccoli | Ishikawa, Fukushima | Jun-24 | Cs137 | — Bq/kg raw | Under Minimum Limit of Detection | Cs137 1.7 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | Under Minimum Limit of Detection | Cs134 1.3 Bq/kg raw |

*—" " used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessarily 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 | |
|--------------------------------------|---|----------------|--------------------|---------------|-------------|-----------|--|----------------------------|---------------|
| Broccoli | Minamisoma, Fukushima | Jun-24 | 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 |
| Cauliflower | Miharu,Tamura, Fukushima | May-24 | 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 | 2.6 Bq/kg raw |
| Zucchini | Minamisoma, Fukushima | Jun-24 | 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 | 1.0 Bq/kg raw |
| Myoga | Ogao,Tamura, Fukushima | May-24 | 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 |
| Leek | Iitate,Soma, Fukushima | Jun-24 | 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 |
| Snap garden peas | Funehiki, Tamura,Fukushima | May-24 | 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 | 1.2 Bq/kg raw |
| Snap garden peas | Iitate,Soma, Fukushima | Jun-24 | 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 |
| Snap garden peas | Nihonmatsu, Fukushima | Jun-24 | 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 | 1.0 Bq/kg raw |
| Parsley | Hokota,Ibaraki | Jun-24 | Cs137 | — Bq/kg raw | ± — | Bq/kg raw | Under Minimum Limit of Detection | Cs137 | 2.3 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | ± — | Bq/kg raw | | Cs134 | 1.8 Bq/kg raw |
| Butterbur (wild) | Miharu,Tamura, Fukushima | Jun-24 | Cs137 | — Bq/kg raw | ± — | Bq/kg raw | Under Minimum Limit of Detection | Cs137 | 2.3 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | ± — | Bq/kg raw | | Cs134 | 2.1 Bq/kg raw |
| Warabi (wild) | Tadami, Minamiaizu, Fukushima | Jun-24 | 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 |
| Ostrich fern (dried) | Tadami, Minamiaizu, Fukushima | Mar-24 | Cs137 | 7.2 Bq/kg raw | ± 3.2 | Bq/kg raw | 7.2 | Cs137 | 3.8 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | ± — | Bq/kg raw | | Cs134 | 3.2 Bq/kg raw |
| Kale | Namie,Futaba, Fukushima | May-24 | 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 | 1.3 Bq/kg raw |
| Kale | Hiwada,Koriyama, Fukushima | Jun-24 | 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 | 2.0 Bq/kg raw |
| Swiss chard | Iitate,Soma, Fukushima | Jun-24 | 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 |
| Celery | Yamagata Pref. | Jun-24 | 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 |
| Rhubarb | Iitate,Soma, Fukushima | Jun-24 | Cs137 | 1.3 Bq/kg raw | ± 1.0 | Bq/kg raw | 1.3 | Cs137 | 1.3 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | ± — | Bq/kg raw | | Cs134 | 1.0 Bq/kg raw |
| Garlic shoots | Miharu,Tamura, Fukushima | May-24 | 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 | 2.3 Bq/kg raw |
| Loquat | Soma,Fukushima | Jun-24 | 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 |
| Dried young sardine | Haramachi, Minamisoma,Fukushima | Apr-24 | Cs137 | — Bq/kg raw | ± — | Bq/kg raw | Under Minimum Limit of Detection | Cs137 | 3.8 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | ± — | Bq/kg raw | | Cs134 | 2.9 Bq/kg raw |
| Soybeans | Niigata, Niigata Pref. | May-24 | 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 |
| Green soybean | Takahata, Okitama,Yamagata | May-24 | Cs137 | 1.3 Bq/kg raw | ± 0.9 | Bq/kg raw | 1.3 | Cs137 | 1.1 Bq/kg raw |
| | | | Cs134 | — Bq/kg raw | ± — | Bq/kg raw | | Cs134 | 1.0 Bq/kg raw |
| Roasted green soybean flour | Domestic | Mar-24 | 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 |
| Bean confectionary (Parched bean) | Samegawa, Higashishirakawa, Fukushima | May-24 | 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 |

*"—" used in Measurement Result and Uncertainty shows that the value is below the detection limit.

★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 | |
|---|--|----------------|--------------------|-------------------|-------------|-----------|--|----------------------------|---------------|
| Egg | Suganami,Taira, Fukushima | Jun-24 | 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 |
| Egg | Kamigunshikama, Miyagi | Jun-24 | 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 |
| Milk | Motomiya, Fukushima | Jun-24 | 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 |
| Milk | Kuzumaki,Iwate | Jun-24 | 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 |
| Ash (Epidermis) | Hobara,Date, Fukushima | May-24 | Cs137 | 23800.0 Bq/kg raw | ± 4800.0 | Bq/kg raw | 24186.0 | Cs137 | 3.9 Bq/kg raw |
| | | | Cs134 | 386.0 Bq/kg raw | ± 77.0 | Bq/kg raw | | Cs134 | 3.0 Bq/kg raw |
| Ash (Grapevine) | Hobara,Date, Fukushima | May-24 | Cs137 | 16800.0 Bq/kg raw | ± 3400.0 | Bq/kg raw | 17175.0 | Cs137 | 4.9 Bq/kg raw |
| | | | Cs134 | 375.0 Bq/kg raw | ± 75.0 | Bq/kg raw | | Cs134 | 3.8 Bq/kg raw |
| Soil | 1-chome,Heisei,Iwaki /Heisei 1st Park | Apr-24 | Cs137 | 1400.0 Bq/kg dry | ± 142.0 | Bq/kg dry | 1419.8 | Cs137 | 1.9 Bq/kg dry |
| | | | Cs134 | 19.8 Bq/kg dry | ± 2.4 | Bq/kg dry | | Cs134 | 2.0 Bq/kg dry |
| Soil | 1-chome,Heisei,Iwaki /Heisei 1st Park | Apr-24 | Cs137 | 868.0 Bq/kg dry | ± 90.0 | Bq/kg dry | 883.6 | Cs137 | 3.5 Bq/kg dry |
| | | | Cs134 | 15.6 Bq/kg dry | ± 2.2 | Bq/kg dry | | Cs134 | 3.4 Bq/kg dry |
| Soil | 1-chome,Heisei,Iwaki /Heisei 1st Park | Apr-24 | Cs137 | 677.0 Bq/kg dry | ± 69.8 | Bq/kg dry | 689.0 | Cs137 | 2.7 Bq/kg dry |
| | | | Cs134 | 12.0 Bq/kg dry | ± 1.9 | Bq/kg dry | | Cs134 | 2.9 Bq/kg dry |
| Soil (under the table) | 1-chome,Heisei,Iwaki /Heisei 1st Park | Apr-24 | Cs137 | 642.0 Bq/kg dry | ± 65.5 | Bq/kg dry | 654.9 | Cs137 | 1.5 Bq/kg dry |
| | | | Cs134 | 12.9 Bq/kg dry | ± 1.7 | Bq/kg dry | | Cs134 | 1.6 Bq/kg dry |
| Soil | 1-chome,Heisei,Iwaki /Heisei 1st Park | Apr-24 | Cs137 | 536.0 Bq/kg dry | ± 55.6 | Bq/kg dry | 544.6 | Cs137 | 2.5 Bq/kg dry |
| | | | Cs134 | 8.6 Bq/kg dry | ± 1.5 | Bq/kg dry | | Cs134 | 2.8 Bq/kg dry |
| Soil | 1-chome,Heisei,Iwaki /Heisei 1st Park | Apr-24 | Cs137 | 165.0 Bq/kg dry | ± 17.8 | Bq/kg dry | 165.0 | Cs137 | 3.1 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 2.7 Bq/kg dry |
| Soil (under the bench) | 1-chome,Heisei,Iwaki /Heisei 1st Park | Apr-24 | Cs137 | 65.8 Bq/kg dry | ± 7.3 | Bq/kg dry | 65.8 | Cs137 | 2.0 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 1.9 Bq/kg dry |
| Soil (under the monkey bars) | 1-chome,Heisei,Iwaki /Heisei 1st Park | Apr-24 | Cs137 | 6.9 Bq/kg dry | ± 0.9 | Bq/kg dry | 6.9 | Cs137 | 0.9 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 1.0 Bq/kg dry |
| Soil (sandbox) | 1-chome,Heisei,Iwaki /Heisei 1st Park | Apr-24 | Cs137 | — Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 | 1.0 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 1.0 Bq/kg dry |
| Soil | Midaisakai,Uchigo, Iwaki/Shinnmachimae Park | Apr-24 | Cs137 | 1780.0 Bq/kg dry | ± 182.0 | Bq/kg dry | 1809.8 | Cs137 | 3.1 Bq/kg dry |
| | | | Cs134 | 29.8 Bq/kg dry | ± 3.6 | Bq/kg dry | | Cs134 | 3.1 Bq/kg dry |
| Soil | Midaisakai,Uchigo, Iwaki/Shinnmachimae Park | Apr-24 | Cs137 | 290.0 Bq/kg dry | ± 29.9 | Bq/kg dry | 294.3 | Cs137 | 1.3 Bq/kg dry |
| | | | Cs134 | 4.3 Bq/kg dry | ± 0.7 | Bq/kg dry | | Cs134 | 1.5 Bq/kg dry |
| Soil | Midaisakai,Uchigo, Iwaki/Shinnmachimae Park | Apr-24 | Cs137 | 161.0 Bq/kg dry | ± 17.2 | Bq/kg dry | 164.7 | Cs137 | 1.9 Bq/kg dry |
| | | | Cs134 | 3.7 Bq/kg dry | ± 0.9 | Bq/kg dry | | Cs134 | 2.5 Bq/kg dry |
| Soil (under the bench) | Midaisakai,Uchigo, Iwaki/Shinnmachimae Park | Apr-24 | Cs137 | 160.2 Bq/kg dry | ± 17.0 | Bq/kg dry | 160.2 | Cs137 | 2.4 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 2.2 Bq/kg dry |
| Soil (under the horizontal bar) | Midaisakai,Uchigo, Iwaki/Shinnmachimae Park | Apr-24 | Cs137 | 159.0 Bq/kg dry | ± 17.0 | Bq/kg dry | 159.0 | Cs137 | 2.7 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 2.4 Bq/kg dry |
| Soil | Midaisakai,Uchigo, Iwaki/Shinnmachimae Park | Apr-24 | Cs137 | 92.2 Bq/kg dry | ± 10.2 | Bq/kg dry | 92.2 | Cs137 | 2.7 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 2.4 Bq/kg dry |
| Soil (under the tree) | Midaisakai,Uchigo, Iwaki/Shinnmachimae Park | Apr-24 | Cs137 | 82.9 Bq/kg dry | ± 9.2 | Bq/kg dry | 82.9 | Cs137 | 2.8 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 2.5 Bq/kg dry |
| Soil (under the swing) | Midaisakai,Uchigo, Iwaki/Shinnmachimae Park | Apr-24 | Cs137 | 72.8 Bq/kg dry | ± 7.7 | Bq/kg dry | 72.8 | Cs137 | 1.1 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 1.3 Bq/kg dry |
| Soil (under the playground equipment) | Midaisakai,Uchigo, Iwaki/Shinnmachimae Park | Apr-24 | Cs137 | 56.6 Bq/kg dry | ± 6.0 | Bq/kg dry | 56.6 | Cs137 | 1.1 Bq/kg dry |
| | | | Cs134 | — Bq/kg dry | ± — | Bq/kg dry | | Cs134 | 1.3 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.

★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 (under the animal playset) | Midaisakai,Uchigo, Iwaki/Shinmachimae Park | Apr-24 | Cs137 | 7.9 | Bq/kg dry | ± 1.0 | Bq/kg dry | 7.9 | Cs137 1.0 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.2 Bq/kg dry | |
| Soil | Midaisakai,Uchigo, Iwaki/Shinmachimae Park | Apr-24 | Cs137 | 7.7 | Bq/kg dry | ± 1.0 | Bq/kg dry | 7.7 | Cs137 1.1 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.3 Bq/kg dry | |
| Soil (at the steps of a slide) | Midaisakai,Uchigo, Iwaki/Shinmachimae Park | Apr-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 2.0 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 2.0 Bq/kg dry | |
| Soil (drinking fountains) | Midaisakai,Uchigo, Iwaki/Shinmachimae Park | Apr-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 1.1 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 Bq/kg dry | |
| Soil (sandbox) | Midaisakai,Uchigo, Iwaki/Shinmachimae Park | Apr-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 1.4 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.4 Bq/kg dry | |
| Sea sand (surface) | Iwaki/ Usuiso Coast① | May-24 | Cs137 | 4.0 | Bq/kg dry | ± 0.6 | Bq/kg dry | 4.0 | Cs137 1.0 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.0 Bq/kg dry | |
| Sea sand (15cm deep) | | May-24 | Cs137 | 7.2 | Bq/kg dry | ± 0.9 | Bq/kg dry | 7.2 | Cs137 0.6 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry | |
| Sea sand (30cm deep) | | May-24 | Cs137 | 4.8 | Bq/kg dry | ± 0.6 | Bq/kg dry | 4.8 | Cs137 0.6 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.5 Bq/kg dry | |
| Sea sand (50cm deep) | | May-24 | Cs137 | 5.6 | Bq/kg dry | ± 0.7 | Bq/kg dry | 5.6 | Cs137 0.6 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.5 Bq/kg dry | |
| Sea sand (surface) | | May-24 | Cs137 | 2.8 | Bq/kg dry | ± 0.5 | Bq/kg dry | 2.8 | Cs137 1.0 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.0 Bq/kg dry | |
| Sea sand (15cm deep) | | May-24 | Cs137 | 4.4 | Bq/kg dry | ± 0.7 | Bq/kg dry | 4.4 | Cs137 1.0 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.0 Bq/kg dry | |
| Sea sand (30cm deep) | | May-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 1.0 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.0 Bq/kg dry | |
| Sea sand (50cm deep) | | May-24 | Cs137 | 17.5 | Bq/kg dry | ± 1.9 | Bq/kg dry | 17.5 | Cs137 0.6 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry | |
| Sea sand (surface) | Iwaki/ Usuiso Coast② | May-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 0.8 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.7 Bq/kg dry | |
| Sea sand (15cm deep) | | May-24 | Cs137 | 5.8 | Bq/kg dry | ± 0.7 | Bq/kg dry | 5.8 | Cs137 0.6 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry | |
| Sea sand (30cm deep) | | May-24 | Cs137 | 7.2 | Bq/kg dry | ± 0.8 | Bq/kg dry | 7.2 | Cs137 0.6 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry | |
| Sea sand (50cm deep) | | May-24 | Cs137 | 9.4 | Bq/kg dry | ± 1.2 | Bq/kg dry | 9.4 | Cs137 1.0 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 Bq/kg dry | |
| Sea sand (surface) | Iwaki/ Usuiso Coast③ | May-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 1.9 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.5 Bq/kg dry | |
| Sea sand (15cm deep) | | May-24 | Cs137 | 7.6 | Bq/kg dry | ± 0.9 | Bq/kg dry | 7.6 | Cs137 0.7 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.8 Bq/kg dry | |
| Sea sand (30cm deep) | | May-24 | Cs137 | 9.5 | Bq/kg dry | ± 1.1 | Bq/kg dry | 9.5 | Cs137 0.7 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.8 Bq/kg dry | |
| Sea sand (50cm deep) | | May-24 | Cs137 | 11.8 | Bq/kg dry | ± 1.5 | Bq/kg dry | 11.8 | Cs137 1.3 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.4 Bq/kg dry | |
| Sea sand (surface) | Iwaki/ Usuiso Coast④ | May-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 1.7 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.4 Bq/kg dry | |
| Sea sand (15cm deep) | | May-24 | Cs137 | 2.5 | Bq/kg dry | ± 0.4 | Bq/kg dry | 2.5 | Cs137 1.0 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 Bq/kg dry | |
| Sea sand (30cm deep) | | May-24 | Cs137 | 5.2 | Bq/kg dry | ± 0.8 | Bq/kg dry | 5.2 | Cs137 1.1 Bq/kg dry | |
| | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 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.

★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 | |
|-------------------------|----------------------------|----------------|--------------------|------|-------------|-------|------------------------|--|---------------------|
| Sea sand (50cm deep) | Iwaki/ Usuiso Coast⑤ | May-24 | Cs137 | 7.3 | Bq/kg dry | ± 1.0 | Bq/kg dry | 7.3 | Cs137 1.2 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.2 Bq/kg dry |
| Sea sand (15cm deep) | | May-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 1.9 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.5 Bq/kg dry |
| Sea sand (15cm deep) | | May-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 0.8 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.7 Bq/kg dry |
| Sea sand (50cm deep) | | May-24 | Cs137 | 3.1 | Bq/kg dry | ± 0.4 | Bq/kg dry | 3.1 | Cs137 0.6 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (50cm deep) | | May-24 | Cs137 | 5.6 | Bq/kg dry | ± 0.8 | Bq/kg dry | 5.6 | Cs137 1.2 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.4 Bq/kg dry |
| Sea sand (15cm deep) | Iwaki/ Yothukura Coast① | May-24 | Cs137 | 8.0 | Bq/kg dry | ± 1.2 | Bq/kg dry | 8.0 | Cs137 1.2 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.2 Bq/kg dry |
| Sea sand (50cm deep) | | May-24 | Cs137 | 8.9 | Bq/kg dry | ± 1.0 | Bq/kg dry | 8.9 | Cs137 0.6 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.5 Bq/kg dry |
| Sea sand (30cm deep) | | May-24 | Cs137 | 8.9 | Bq/kg dry | ± 1.0 | Bq/kg dry | 8.9 | Cs137 0.6 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (surface) | Iwaki/ Yothukura Coast② | May-24 | Cs137 | 8.1 | Bq/kg dry | ± 1.1 | Bq/kg dry | 8.1 | Cs137 1.1 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.0 Bq/kg dry |
| Sea sand (50cm deep) | | May-24 | Cs137 | 5.9 | Bq/kg dry | ± 0.7 | Bq/kg dry | 5.9 | Cs137 0.6 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (15cm deep) | | May-24 | Cs137 | 5.7 | Bq/kg dry | ± 0.8 | Bq/kg dry | 5.7 | Cs137 1.0 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.0 Bq/kg dry |
| Sea sand (50cm deep) | | May-24 | Cs137 | 8.2 | Bq/kg dry | ± 1.2 | Bq/kg dry | 8.2 | Cs137 1.3 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.0 Bq/kg dry |
| Sea sand (50cm deep) | Iwaki/ Yothukura Coast③ | May-24 | Cs137 | 11.3 | Bq/kg dry | ± 1.3 | Bq/kg dry | 11.3 | Cs137 0.6 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (15cm deep) | | May-24 | Cs137 | 22.3 | Bq/kg dry | ± 2.6 | Bq/kg dry | 22.3 | Cs137 1.1 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 Bq/kg dry |
| Sea sand (50cm deep) | | May-24 | Cs137 | 11.3 | Bq/kg dry | ± 1.3 | Bq/kg dry | 11.3 | Cs137 0.6 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (30cm deep) | | May-24 | Cs137 | 17.9 | Bq/kg dry | ± 2.0 | Bq/kg dry | 17.9 | Cs137 0.6 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (surface) | Iwaki/ Yothukura Coast④ | May-24 | Cs137 | 19.8 | Bq/kg dry | ± 2.4 | Bq/kg dry | 19.8 | Cs137 1.4 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 Bq/kg dry |
| Sea sand (50cm deep) | | May-24 | Cs137 | 29.3 | Bq/kg dry | ± 3.3 | Bq/kg dry | 29.3 | Cs137 1.3 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.3 Bq/kg dry |
| Sea sand (15cm deep) | | May-24 | Cs137 | 36.1 | Bq/kg dry | ± 3.8 | Bq/kg dry | 36.7 | Cs137 0.6 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | 0.6 | Bq/kg dry | ± 0.2 | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (50cm deep) | | May-24 | Cs137 | 54.3 | Bq/kg dry | ± 5.9 | Bq/kg dry | 54.3 | Cs137 1.4 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 Bq/kg dry |
| Sea sand (15cm deep) | Iwaki/ Yothukura Coast⑤ | May-24 | Cs137 | 21.0 | Bq/kg dry | ± 2.4 | Bq/kg dry | 21.0 | Cs137 1.1 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 Bq/kg dry |
| Sea sand (50cm deep) | | May-24 | Cs137 | 18.2 | Bq/kg dry | ± 2.0 | Bq/kg dry | 18.2 | Cs137 0.6 Bq/kg dry |
| Sea sand (surface) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (30cm deep) | | May-24 | Cs137 | 14.4 | Bq/kg dry | ± 1.6 | Bq/kg dry | 14.4 | Cs137 0.6 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (surface) | | May-24 | Cs137 | 35.6 | Bq/kg dry | ± 4.0 | Bq/kg dry | 35.6 | Cs137 1.5 Bq/kg dry |
| Sea sand (30cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 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.

★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 | |
|----------------------|--------------------------------|----------------|--------------------|------|-------------|-------|------------------------|----------------------------------|---------------------|
| Sea sand (surface) | Soma,Fukushima/Haragama Coast① | Jun-24 | Cs137 | 6.2 | Bq/kg dry | ± 0.9 | Bq/kg dry | 6.2 | Cs137 0.5 Bq/kg dry |
| Sea sand (15cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.5 Bq/kg dry |
| Sea sand (30cm deep) | | Jun-24 | Cs137 | 3.8 | Bq/kg dry | ± 0.5 | Bq/kg dry | 3.8 | Cs137 0.5 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.5 Bq/kg dry |
| Sea sand (surface) | | Jun-24 | Cs137 | 5.9 | Bq/kg dry | ± 0.9 | Bq/kg dry | 5.9 | Cs137 0.9 Bq/kg dry |
| Sea sand (15cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.9 Bq/kg dry |
| Sea sand (30cm deep) | | Jun-24 | Cs137 | 5.8 | Bq/kg dry | ± 0.8 | Bq/kg dry | 5.8 | Cs137 1.0 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.9 Bq/kg dry |
| Sea sand (surface) | Soma,Fukushima/Haragama Coast② | Jun-24 | Cs137 | 4.0 | Bq/kg dry | ± 0.6 | Bq/kg dry | 4.0 | Cs137 0.9 Bq/kg dry |
| Sea sand (15cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.9 Bq/kg dry |
| Sea sand (30cm deep) | | Jun-24 | Cs137 | 6.7 | Bq/kg dry | ± 0.8 | Bq/kg dry | 6.7 | Cs137 0.5 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.5 Bq/kg dry |
| Sea sand (surface) | | Jun-24 | Cs137 | 18.0 | Bq/kg dry | ± 2.3 | Bq/kg dry | 18.0 | Cs137 1.6 Bq/kg dry |
| Sea sand (15cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.2 Bq/kg dry |
| Sea sand (30cm deep) | | Jun-24 | Cs137 | 16.3 | Bq/kg dry | ± 1.9 | Bq/kg dry | 16.3 | Cs137 0.8 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (surface) | Soma,Fukushima/Haragama Coast③ | Jun-24 | Cs137 | 10.5 | Bq/kg dry | ± 0.2 | Bq/kg dry | 10.5 | Cs137 0.5 Bq/kg dry |
| Sea sand (15cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.6 Bq/kg dry |
| Sea sand (30cm deep) | | Jun-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 0.6 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.5 Bq/kg dry |
| Sea sand (surface) | | Jun-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 1.1 Bq/kg dry |
| Sea sand (15cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.9 Bq/kg dry |
| Sea sand (30cm deep) | | Jun-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 0.9 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.9 Bq/kg dry |
| Sea sand (surface) | Soma,Fukushima/Haragama Coast④ | Jun-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 0.6 Bq/kg dry |
| Sea sand (15cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.5 Bq/kg dry |
| Sea sand (30cm deep) | | Jun-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 0.6 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.5 Bq/kg dry |
| Sea sand (surface) | | Jun-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 1.3 Bq/kg dry |
| Sea sand (15cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 1.1 Bq/kg dry |
| Sea sand (30cm deep) | | Jun-24 | Cs137 | — | Bq/kg dry | ± — | Bq/kg dry | Under Minimum Limit of Detection | Cs137 1.1 Bq/kg dry |
| Sea sand (50cm deep) | | | Cs134 | — | Bq/kg dry | ± — | Bq/kg dry | | Cs134 0.9 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.



★Gamma-ray

| Measuring instrument | | Feature | | | Guide to lower limit※ | | |
|----------------------|-----------------|--|--|--|-----------------------|-----------------------|--|
| | | Germanium Semiconductor detector | | | | | |
| ORTEC GEM30-70 | CANBERRA GC4020 | <ul style="list-style-type: none"> Radioactivity measurement series. Quantitative analysis based on "Gamma-ray spectrometry with germanium semiconductor detector." ORTEC GEM30-70 Relative efficiency 35% CANBERRA GC4020 Relative efficiency 43% | | | Food (Sample 2kg) | Lower limit 0.04Bq/Kg | |
| | | | | | Soil (Sample 1kg) | Lower limit 0.06Bq/Kg | |
| | | | | | Material (Sample 1kg) | Lower limit 0.06Bq/Kg | |
| | | | | | Water (Sample 20L) | Lower limit 0.001Bq/L | |

※The lower limit varies depending on the sample weight and measurement time.

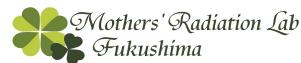
Measuring instrument: Germanium Semiconductor detector

(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

| Samples | Sampling Point | Sampling Month | Measuring instrument type | Measurement Result | Uncertainty | Total Amount of Cesium | Minimum Limit of Detection |
|--------------------------------|----------------------------------|----------------|---------------------------|-----------------------|------------------|----------------------------------|----------------------------|
| Rice | Kouchi, Kouchi Pref. | Oct-23 | CA | Cs137 — Bq/kg raw | ± — Bq/kg raw | Under Minimum Limit of Detection | Cs137 0.05 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 0.06 Bq/kg raw |
| Rice | Kamitonda, Nishimuro,Wakayama | Oct-23 | OR | Cs137 — Bq/kg raw | ± — Bq/kg raw | Under Minimum Limit of Detection | Cs137 0.7 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 0.9 Bq/kg raw |
| Potato | Yumoto, Zyoban,Iwaki | Jun-24 | OR | Cs137 — Bq/kg raw | ± — Bq/kg raw | Under Minimum Limit of Detection | Cs137 0.1 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 0.1 Bq/kg raw |
| Dried radish strips | Tamakawa, Ishikawa,Fukushima | Feb-24 | OR | 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 1.4 Bq/kg raw |
| Bamboo shoot | Okuma,Futaba, Fukushima | May-24 | OR | Cs137 632.7 Bq/kg raw | ± 7.9 Bq/kg raw | 641.9 | Cs137 1.8 Bq/kg raw |
| | | | | Cs134 9.2 Bq/kg raw | ± 1.3 Bq/kg raw | | Cs134 2.1 Bq/kg raw |
| Bamboo shoot (Hachiku) | Namie,Futaba, Fukushima | May-24 | CA | Cs137 140.7 Bq/kg raw | ± 13.3 Bq/kg raw | 140.7 | Cs137 9.1 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 11.4 Bq/kg raw |
| Bamboo shoot (Hachiku) | Naraha,Futaba, Fukushima | Jun-24 | OR | Cs137 34.6 Bq/kg raw | ± 0.9 Bq/kg raw | 35.1 | Cs137 0.4 Bq/kg raw |
| | | | | Cs134 0.5 Bq/kg raw | ± 0.1 Bq/kg raw | | Cs134 0.3 Bq/kg raw |
| Bamboo shoot (Hachiku) | Namie,Futaba, Fukushima | May-24 | OR | Cs137 389.6 Bq/kg raw | ± 11.8 Bq/kg raw | 396.4 | Cs137 3.4 Bq/kg raw |
| | | | | Cs134 6.8 Bq/kg raw | ± 1.9 Bq/kg raw | | Cs134 3.0 Bq/kg raw |
| Bamboo shoot (Hachiku) | Namie,Futaba, Fukushima | May-24 | CA | Cs137 391.6 Bq/kg raw | ± 17.2 Bq/kg raw | 391.6 | Cs137 9.7 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 9.1 Bq/kg raw |
| Bamboo shoot (Madake) | Kashima,Iwaki | May-24 | OR | Cs137 1.2 Bq/kg raw | ± 0.2 Bq/kg raw | 1.2 | Cs137 0.3 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 0.3 Bq/kg raw |
| Bamboo shoot (Nemagaridake) | Fukushima City | Apr-24 | OR | Cs137 1.6 Bq/kg raw | ± 0.5 Bq/kg raw | 1.6 | Cs137 0.8 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 1.0 Bq/kg raw |
| shallot | Tomioka, Futaba,Fukushima | Apr-24 | OR | Cs137 2.3 Bq/kg raw | ± 0.1 Bq/kg raw | 2.3 | Cs137 0.1 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 0.1 Bq/kg raw |
| Snap garden peas | Miharu,Tamura, Fukushima | May-24 | CA | 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 2.0 Bq/kg raw |
| Asparagus | Tomioka, Futaba,Fukushima, | May-24 | OR | 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 1.7 Bq/kg raw |
| Hosta | Miharu,Tamura, Fukushima | May-24 | OR | Cs137 4.0 Bq/kg raw | ± 0.4 Bq/kg raw | 4.0 | Cs137 0.8 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 0.8 Bq/kg raw |
| Ostrich fern sprout | Iide,Nishiokitama, Yamagata | May-24 | OR | Cs137 1.08 Bq/kg raw | ± 0.06 Bq/kg raw | 1.08 | Cs137 0.1 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 0.1 Bq/kg raw |
| Koshiabura sprout | Niigata Pref. | May-24 | CA | Cs137 15.7 Bq/kg raw | ± 0.2 Bq/kg raw | 15.7 | Cs137 0.3 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 0.3 Bq/kg raw |
| Aralia sprout | Niigata Pref. | May-24 | CA | Cs137 1.4 Bq/kg raw | ± 0.3 Bq/kg raw | 1.4 | Cs137 0.6 Bq/kg raw |
| | | | | Cs134 — Bq/kg raw | ± — Bq/kg raw | | Cs134 0.7 Bq/kg raw |
| Garlic | Tomioka,Futaba, Fukushima | Apr-24 | CA | 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 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.



| Samples | Sampling Point | Sampling Month | Measuring instrument type | Measurement Result | | Uncertainty | Total Amount of Cesium | Minimum Limit of Detection | |
|--|----------------------------------|----------------|---------------------------|--------------------|-------------------|-------------------|----------------------------------|----------------------------|----------------|
| Garlic shoots | Wakayama Pref. | Apr-24 | CA | Cs137 | — Bq/kg raw | ± — Bq/kg raw | Under Minimum Limit of Detection | Cs137 | 0.1 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.1 Bq/kg raw |
| Green soybean | Takahata, Okitama, Yamagata | May-24 | OR | 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 | 1.9 Bq/kg raw |
| Ume (with seed) | Okuma, Futaba, Fukushima | Jun-24 | CA | Cs137 | 69.8 Bq/kg raw | ± 2.3 Bq/kg raw | 69.8 | Cs137 | 1.3 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 1.4 Bq/kg raw |
| Ume (Without seed) | Okama, Futaba, Fukushima | Jun-24 | CA | Cs137 | 75.4 Bq/kg raw | ± 4.9 Bq/kg raw | 75.4 | Cs137 | 2.5 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 3.0 Bq/kg raw |
| Ume (with seed) | Okama, Futaba, Fukushima | Jun-24 | CA | Cs137 | 124.8 Bq/kg raw | ± 7.6 Bq/kg raw | 124.8 | Cs137 | 4.7 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 4.1 Bq/kg raw |
| Ume (Without seed) | Okama, Futaba, Fukushima | Jun-24 | CA | Cs137 | 128.1 Bq/kg raw | ± 6.8 Bq/kg raw | 128.1 | Cs137 | 3.7 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 3.3 Bq/kg raw |
| Weeping form Ume (with seed) | Okama, Futaba, Fukushima | Jun-24 | OR | Cs137 | 53.0 Bq/kg raw | ± 4.3 Bq/kg raw | 53.0 | Cs137 | 2.9 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 2.6 Bq/kg raw |
| Weeping form Ume | Okama, Futaba, Fukushima | Jun-24 | OR | Cs137 | 56.4 Bq/kg raw | ± 4.1 Bq/kg raw | 56.4 | Cs137 | 2.4 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 2.6 Bq/kg raw |
| Loquat | Ohara, Onahama, Iwaki | Jun-24 | OR | Cs137 | 0.2 Bq/kg dry | 0.04 Bq/kg dry | 0.2 | Cs137 | 0.09 Bq/kg dry |
| | | | | Cs134 | — Bq/kg dry | ± — Bq/kg dry | | Cs134 | 0.1 Bq/kg dry |
| Loquat | Ohara, Onahama, Iwaki | Jun-24 | OR | Cs137 | 0.2 Bq/kg raw | ± 0.03 Bq/kg raw | 0.2 | Cs137 | 0.06 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.06 Bq/kg raw |
| Loquat | Ohara, Onahama, Iwaki | Jun-24 | OR | Cs137 | 0.2 Bq/kg raw | ± 0.04 Bq/kg raw | 0.2 | Cs137 | 0.09 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.1 Bq/kg raw |
| Loquat (fruit thinning) | Izumigaoka, Iwaki | Jun-24 | OR | Cs137 | — Bq/kg raw | ± — Bq/kg raw | Under Minimum Limit of Detection | Cs137 | 0.3 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.3 Bq/kg raw |
| Mulberry | Shimokaziro, Onahama, Iwaki | May-24 | CA | Cs137 | — Bq/kg raw | ± — Bq/kg raw | Under Minimum Limit of Detection | Cs137 | 0.7 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.7 Bq/kg raw |
| Horse mackerel | Onahama, Iwaki/ Onahama Port. | Jun-24 | OR | Cs137 | 0.2 Bq/kg raw | ± 0.1 Bq/kg raw | 0.2 | Cs137 | 0.2 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.2 Bq/kg raw |
| John Dory | Soma, Fukushima/ Haragama Port. | Mar-24 | CA | Cs137 | 0.1 Bq/kg raw | ± 0.05 Bq/kg raw | 0.1 | Cs137 | 0.1 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.1 Bq/kg raw |
| Sea bass | Soma, Fukushima/ Haragama Port. | Mar-24 | CA | Cs137 | 0.3 Bq/kg raw | ± 0.08 Bq/kg raw | 0.3 | Cs137 | 0.1 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.1 Bq/kg raw |
| Mushroom | Funehiki, Tamura, Fukushima | Apr-24 | CA | 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 | 1.2 Bq/kg raw |
| Shitake mushroom grown in bacteria-bed | Ogawa, Iwaki | Apr-24 | CA | Cs137 | 6.4 Bq/kg raw | ± 0.7 Bq/kg raw | 6.4 | Cs137 | 0.9 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.9 Bq/kg raw |
| Wakame seaweed | Sanriku/Zyoban | Jun-24 | CA | Cs137 | — Bq/kg raw | ± — Bq/kg raw | Under Minimum Limit of Detection | Cs137 | 0.04 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.03 Bq/kg raw |
| Milk | Motomiya, Fukushima | Jun-24 | OR | Cs137 | 0.1 Bq/kg raw | ± 0.02 Bq/kg raw | 0.1 | Cs137 | 0.05 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.05 Bq/kg raw |
| Milk | Kuzumaki, Iwate | Jun-24 | OR | Cs137 | 0.08 Bq/kg raw | ± 0.02 Bq/kg raw | 0.08 | Cs137 | 0.05 Bq/kg raw |
| | | | | Cs134 | — Bq/kg raw | ± — Bq/kg raw | | Cs134 | 0.05 Bq/kg raw |
| Soil | Haramachi, Minamisoma, Fukushima | May-24 | OR | Cs137 | 13826.7 Bq/kg dry | ± 109.1 Bq/kg dry | 14055.2 | Cs137 | 25.7 Bq/kg dry |
| | | | | Cs134 | 228.5 Bq/kg dry | ± 18.9 Bq/kg dry | | Cs134 | 27.6 Bq/kg dry |
| Soil | Okuma, Futaba, Fukushima | May-24 | OR | Cs137 | 11384.0 Bq/kg dry | ± 139.2 Bq/kg dry | 11574.5 | Cs137 | 34.0 Bq/kg dry |
| | | | | Cs134 | 190.5 Bq/kg dry | ± 23.4 Bq/kg dry | | Cs134 | 35.1 Bq/kg dry |
| Soil | Okuma, Futaba, Fukushima | May-24 | OR | Cs137 | 8916.4 Bq/kg dry | ± 116.7 Bq/kg dry | 9047.1 | Cs137 | 27.0 Bq/kg dry |
| | | | | Cs134 | 130.7 Bq/kg dry | ± 19.2 Bq/kg dry | | Cs134 | 30.3 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.

| Samples | Sampling Point | Sampling Month | Measuring instrument type | Measurement Result | | Uncertainty | Total Amount of Cesium | Minimum Limit of Detection | | |
|--------------------------------|--|----------------|---------------------------|--------------------|-----------------|-----------------|--|----------------------------|---------------|--|
| Soil | Sekifune, Zyoban, Iwaki | May-24 | OR | Cs137 | 154.0 Bq/kg dry | ± 4.7 Bq/kg dry | 154.0 | Cs137 | 3.1 Bq/kg dry | |
| | | | | Cs134 | — Bq/kg dry | ± — Bq/kg dry | | Cs134 | 2.7 Bq/kg dry | |
| Soil | Sekifune, Zyoban, Iwaki | May-24 | OR | Cs137 | 140.8 Bq/kg dry | ± 4.1 Bq/kg dry | 140.8 | Cs137 | 2.6 Bq/kg dry | |
| | | | | Cs134 | — Bq/kg dry | ± — Bq/kg dry | | Cs134 | 2.5 Bq/kg dry | |
| Soil | Sekifune, Zyoban, Iwaki | Jun-24 | OR | Cs137 | 185.6 Bq/kg dry | ± 3.9 Bq/kg dry | 188.4 | Cs137 | 2.1 Bq/kg dry | |
| | | | | Cs134 | 2.8 Bq/kg dry | ± 0.9 Bq/kg dry | | Cs134 | 1.9 Bq/kg dry | |
| Soil | 1-chome, Heisei, Iwaki /Heisei 1st Park | Apr-24 | CA | Cs137 | 221.4 Bq/kg dry | ± 2.8 Bq/kg dry | 225.5 | Cs137 | 1.2 Bq/kg dry | |
| | | | | Cs134 | 4.1 Bq/kg dry | ± 0.5 Bq/kg dry | | Cs134 | 1.3 Bq/kg dry | |
| Soil | Shirahama, Nishimuro, Wakayama | Jun-24 | CA | Cs137 | — Bq/kg dry | ± — Bq/kg dry | Under Minimum Limit of Detection | Cs137 | 0.4 Bq/kg dry | |
| | | | | Cs134 | — Bq/kg dry | ± — Bq/kg dry | | Cs134 | 0.4 Bq/kg dry | |
| Soil | Onahama, Iwaki/ Misaki Park | Jun-24 | CA | Cs137 | 308.5 Bq/kg dry | ± 1.9 Bq/kg dry | 313.9 | Cs137 | 0.8 Bq/kg dry | |
| | | | | Cs134 | 5.4 Bq/kg dry | ± 0.3 Bq/kg dry | | Cs134 | 0.8 Bq/kg dry | |
| Soil | | Jun-24 | OR | Cs137 | 266.8 Bq/kg dry | ± 4.4 Bq/kg dry | 271.4 | Cs137 | 1.9 Bq/kg dry | |
| | | | | Cs134 | 4.6 Bq/kg dry | ± 1.0 Bq/kg dry | | Cs134 | 1.8 Bq/kg dry | |
| Soil | | Jun-24 | CA | Cs137 | 251.0 Bq/kg dry | ± 4.5 Bq/kg dry | 255.5 | Cs137 | 2.5 Bq/kg dry | |
| | | | | Cs134 | 4.5 Bq/kg dry | ± 0.8 Bq/kg dry | | Cs134 | 2.0 Bq/kg dry | |
| Soil | | Jun-24 | CA | Cs137 | 68.2 Bq/kg dry | ± 2.4 Bq/kg dry | 68.2 | Cs137 | 1.9 Bq/kg dry | |
| | | | | Cs134 | — Bq/kg dry | ± — Bq/kg dry | | Cs134 | 1.7 Bq/kg dry | |
| Sea sand (50cm deep) | Iwaki/ Yothukura Port | May-24 | OR | Cs137 | 105.5 Bq/kg dry | ± 2.3 Bq/kg dry | 107.0 | Cs137 | 1.2 Bq/kg dry | |
| | | | | Cs134 | 1.5 Bq/kg dry | ± 0.6 Bq/kg dry | | Cs134 | 1.3 Bq/kg dry | |
| Sea water | Soma, Fukushima/ Soma Port | Jun-24 | OR | Cs137 | 0.003 Bq/L | ± 0.0005 Bq/L | 0.003 | Cs137 | 0.0009 Bq/L | |
| Sea water | Soma, Fukushima/ Murakami Coast | Jun-24 | OR | Cs137 | 0.004 Bq/L | ± 0.0005 Bq/L | 0.004 | Cs137 | 0.0009 Bq/L | |
| Sea water | Okuma, Fukushima/ Kumakawa Estuary | May-24 | OR | Cs137 | 0.006 Bq/L | ± 0.0005 Bq/L | 0.006 | Cs137 | 0.0009 Bq/L | |
| | | | | Cs134 | — Bq/L | ± — Bq/L | | Cs134 | 0.001 Bq/L | |
| Sea water (suspended solid) | Iwaki/ Onahama Port | Jun-24 | CA | Cs137 | — Bq/L | ± — Bq/L | Under Minimum Limit of Detection | Cs137 | 0.002 Bq/L | |
| | | | | Cs134 | — Bq/L | ± — Bq/L | | Cs134 | 0.002 Bq/L | |
| Sea water (suspended solid) | Iwaki/ Obama Port | Jun-24 | CA | Cs137 | — Bq/L | ± — Bq/L | Under Minimum Limit of Detection | Cs137 | 0.002 Bq/L | |
| | | | | Cs134 | — Bq/L | ± — Bq/L | | Cs134 | 0.002 Bq/L | |
| Sea water (suspended solid) | Iwaki/Ena Port | Jun-24 | CA | Cs137 | — Bq/L | ± — Bq/L | Under Minimum Limit of Detection | Cs137 | 0.001 Bq/L | |
| | | | | Cs134 | — Bq/L | ± — Bq/L | | Cs134 | 0.001 Bq/L | |
| Sea water (suspended solid) | Namie, Futaba/ Ukedo Port | Jun-24 | CA | Cs137 | — Bq/L | ± — Bq/L | Under Minimum Limit of Detection | Cs137 | 0.001 Bq/L | |
| | | | | Cs134 | — Bq/L | ± — Bq/L | | Cs134 | 0.001 Bq/L | |
| Sea water (suspended solid) | Soma, Fukushima/ Soma Port | Jun-24 | CA | Cs137 | — Bq/L | ± — Bq/L | Under Minimum Limit of Detection | Cs137 | 0.001 Bq/L | |
| | | | | Cs134 | — Bq/L | ± — Bq/L | | Cs134 | 0.001 Bq/L | |
| Sea water (suspended solid) | Minamisoma, Fukushima/ Murakama Coast | Jun-24 | CA | Cs137 | 0.007 Bq/L | ± 0.001 Bq/L | 0.007 | Cs137 | 0.001 Bq/L | |
| | | | | Cs134 | — Bq/L | ± — Bq/L | | Cs134 | 0.001 Bq/L | |
| Sea water (suspended solid) | Naraha, Futaba, Fukushima/ Iwasawa Beach | Jun-24 | CA | Cs137 | 0.008 Bq/L | ± 0.001 Bq/L | 0.008 | Cs137 | 0.001 Bq/L | |
| | | | | Cs134 | — Bq/L | ± — Bq/L | | Cs134 | 0.001 Bq/L | |
| Wood (sawdust) | Hobara, Date, Fukushima | Jun-24 | OR | Cs137 | 26.3 Bq/kg raw | ± 0.3 Bq/kg raw | 26.8 | Cs137 | 0.2 Bq/kg raw | |
| | | | | Cs134 | 0.5 Bq/kg raw | ± 0.1 Bq/kg raw | | Cs134 | 0.2 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.

★Beta-ray

| Measuring instrument | | Feature |
|---|---|---|
| Liquid Scintillation Counter | | |
| Product of Hidex HIDEX 300SSL | Product of PerkinElmer Japan Quantulus GCT 6220 | Equipment for measuring low-energy beta-ray emission nuclides Measuring nuclide Strontium90 Half-life 30 years Organic bound Half-life 12.3 years Free-water tritium Half-life 12.3 years All samples are measured in liquid condition after several days of pretreatment. |
|  |  | |

(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 D (surface) | Fukushima Daiichi Nuclear Power Station Offing | Aug-23 | T (free) | 0.07 | Bq/L | ± 0.04 Bq/L | 0.03 | Bq/L |
| Sea water D (lower) | Fukushima Daiichi Nuclear Power Station Offing | Aug-23 | T (free) | 0.06 | Bq/L | ± 0.04 Bq/L | 0.04 | Bq/L |
| Sea water (surface) | Fukushima/Tomioka Port | Aug-23 | T (free) | 0.06 | Bq/L | ± 0.04 Bq/L | 0.04 | Bq/L |
| Sea water (surface) | Miyagi/Arahama Coast | Jul-23 | T (free) | 0.12 | Bq/L | ± 0.04 Bq/L | 0.03 | Bq/L |
| Sea water A (surface) | Miyagi/Sendai Bay | Oct-23 | T (free) | 0.10 | Bq/L | ± 0.04 Bq/L | 0.04 | Bq/L |
| Olive flounder | Miyagi/Sendai Bay | Oct-23 | T (Tissue free water) | Under Minimum Limit of Detection | Bq/L | ± - Bq/L | 0.37 | Bq/L |
| Dried whitebait | Fukushima/Ukedo Port | Feb-24 | T (Tissue free water) | Under Minimum Limit of Detection | Bq/L | ± - Bq/L | 0.35 | Bq/L |
| White rockfish (Sebastes cheni) | Fukushima Daiichi Nuclear Power Station Offing | Mar-24 | T (Tissue free water) | Under Minimum Limit of Detection | Bq/L | ± - Bq/L | 0.35 | Bq/L |
| White rockfish (Sebastes cheni) | Fukushima Daiichi Nuclear Power Station Offing | Mar-24 | Sr90 | 0.21 | Bq/kg dry | ± 0.11 Bq/kg dry | 0.16 | Bq/kg dry |
| White rockfish (Sebastes cheni) | Fukushima Daiichi Nuclear Power Station Offing | Mar-24 | Sr90 | 0.30 | Bq/kg dry | ± 0.1100 Bq/kg dry | 0.17 | Bq/kg dry |
| Soil | Takasaka, Uchigou, Iwaki/Sakurai Park.1 | Jul-21 | Sr90 | Under Minimum Limit of Detection | Bq/kg dry | ± - Bq/kg dry | 1.68 | Bq/kg dry |
| Soil | Takasaka, Uchigou, Iwaki/Takasakaminamidanchi Park | Jul-21 | Sr90 | Under Minimum Limit of Detection | Bq/kg dry | ± - Bq/kg dry | 1.67 | Bq/kg dry |
| Soil | Kamiyunagaya, Zyoban, Iwaki/Kamiyunagaya Park | Aug-21 | Sr90 | Under Minimum Limit of Detection | Bq/kg dry | ± - Bq/kg dry | 1.65 | Bq/kg dry |
| Soil | Yothukura, Iwaki/Umegaoka Park | Aug-21 | Sr90 | Under Minimum Limit of Detection | Bq/kg dry | ± - Bq/kg dry | 1.67 | Bq/kg dry |
| Soil | Yumoto, Zyoban, Iwaki/Shimoasagai Park | Aug-21 | Sr90 | Under Minimum Limit of Detection | Bq/kg dry | ± - Bq/kg dry | 1.71 | Bq/kg dry |
| Sea sand | Kumezima, Okinawa/Eef Beach | Aug-21 | Sr90 | Under Minimum Limit of Detection | Bq/kg dry | ± - Bq/kg dry | 1.68 | Bq/kg dry |
| Sea waterA (lower) | Miyagi/Sendaishin Offing | Apr-24 | Sr90 | 0.0009 | Bq/L | ± 0.0003 Bq/L | 0.0005 | Bq/L |
| Sea water B (surface) | Miyagi/Watari Offing | Apr-24 | Sr90 | Under Minimum Limit of Detection | Bq/L | ± - Bq/L | 0.0005 | Bq/L |

| Samples | Sampling Point | Sampling Month | Measurement Result | | | Uncertainty | | Minimum Limit of Detection | |
|-----------------------------|-------------------------------|----------------|--------------------|--|-----------|-------------|--------|----------------------------|----------------|
| Sea water B (lower) | Miyagi/ Watarri Offing | Apr-24 | Sr90 | Under Minimum Limit of Detection | Bq/L | ± | - | Bq/L | 0.0004 Bq/L |
| Sea water C (surface) | Miyagi/ Hamaichi Offing | Apr-24 | Sr90 | 0.0006 | Bq/L | ± | 0.0003 | Bq/L | 0.0004 Bq/L |
| Ash (Wood-burning stove) | Kusakidai, Iwaki,Fukushima | Mar-24 | Sr90 | 236.58 | Bq/kg dry | ± | 1.62 | Bq/kg dry | 0.72 Bq/kg dry |
| Ash (grapevine) | Nagano Pref. | Mar-24 | Sr90 | 6.66 | Bq/kg dry | ± | 0.68 | Bq/kg dry | 0.93 Bq/kg dry |



Measurement results of 16 items by germanium semiconductor detector

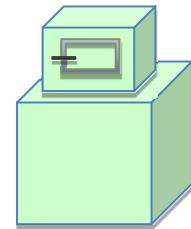
Dr. Tetsuji Imanaka, Institute of Multiple Nuclear Science, Kyoto University

In order to convey more measurement results to everyone, we have asked Dr. Tetsuji Imanaka of the Institute of Advanced Nuclear Science, Kyoto University, to measure low-dose samples using germanium semiconductor detectors. Measurement samples are not only from Fukushima Prefecture but also come from other prefectures. Please compare data based on measurements from various regions and use them to protect your children from radiation exposure.

★Gamma-ray

Measuring instrument : Germanium Semiconductor detector

- Product of CANBERRA(CA), USA GX3018 Relative efficiency 30% or more
- Product of ORTEC(OR), USA GMX25-70 Relative efficiency 35%

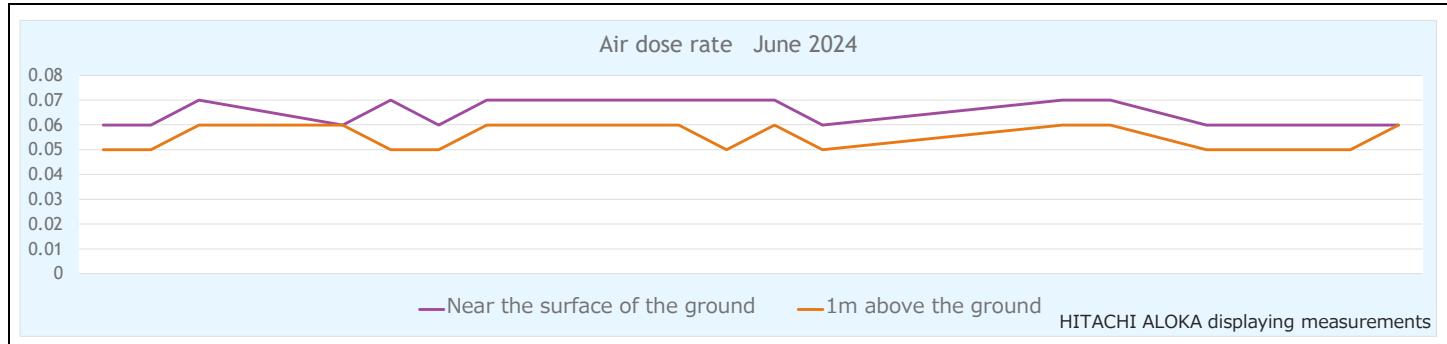


(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

| Samples | Sampling Point | Sampling Month | Measuring instrument type | Measurement Result | | Uncertainty | Total Amount of Cesium | Minimum Limit of Detection |
|---|---|----------------|---------------------------|--------------------|------|-------------------------------|----------------------------------|----------------------------|
| Lotus root | Ibaraki Pref. | Apr-24 | OR | Cs137 | 2.4 | Bq/kg raw ± 0.08 Bq/kg raw | 2.4 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Lotus root | Chiba Pref. | Apr-24 | OR | Cs137 | 1.0 | Bq/kg raw ± 0.1 Bq/kg raw | 1.0 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Taro | Tomioka, Futaba, Fukushima | Mar-24 | OR | Cs137 | 1.3 | Bq/kg raw ± 0.09 Bq/kg raw | 1.3 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Taro | Hirono, Futaba, Fukushima | Mar-24 | OR | Cs137 | 0.84 | Bq/kg raw ± 0.09 Bq/kg raw | 0.84 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Taro | Soma, Fukushima | Mar-24 | OR | Cs137 | 0.37 | Bq/kg raw ± 0.09 Bq/kg raw | 0.37 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Jerusalem artichoke | Kawauchi, Futaba, Fukushima | Mar-24 | OR | Cs137 | 0.65 | Bq/kg raw ± 0.07 Bq/kg raw | 0.65 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Yacon | Hirono, Futaba, Fukushima | Mar-24 | OR | Cs137 | 0.71 | Bq/kg raw ± 0.05 Bq/kg raw | 0.71 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Cabbage | Minamisoma, Fukushima | Feb-24 | OR | Cs137 | 0.37 | Bq/kg raw ± 0.05 Bq/kg raw | 0.37 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Spring onion | Namie, Futaba, Fukushima | Mar-24 | OR | Cs137 | — | Bq/kg raw ± — Bq/kg raw | Under Minimum Limit of Detection | Cs137 0.09 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Kukitachina | Kawamata, Date, Fukushima | Mar-24 | OR | Cs137 | 0.16 | Bq/kg raw ± 0.07 Bq/kg raw | 0.16 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Japanese mustard spinach | Iitate, Soma, Fukushima | Mar-24 | OR | Cs137 | 0.51 | Bq/kg raw ± 0.05 Bq/kg raw | 0.51 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Japanese mustard spinach | Kawauchi, Futaba, Fukushima | Feb-24 | OR | Cs137 | 0.85 | Bq/kg raw ± 0.07 Bq/kg raw | 0.85 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Garland chrysanthemum | Iitate, Soma, Fukushima | Mar-24 | OR | Cs137 | 0.15 | Bq/kg raw ± 0.06 Bq/kg raw | 0.15 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Shiitake mushroom | Shinchi, Soma, Fukushima | Mar-24 | OR | Cs137 | 4.2 | Bq/kg raw ± 0.1 Bq/kg raw | 4.2 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Shiitake mushroom | Tsukuba, Ibaraki | Mar-24 | OR | Cs137 | 1.8 | Bq/kg raw ± 0.04 Bq/kg raw | 1.8 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |
| Shiitake mushroom grown in bacteria-bed | Samekawa, Higashishirakawa, Fukushima | Mar-24 | OR | Cs137 | 0.1 | Bq/kg raw ± 0.03 Bq/kg raw | 0.1 | Cs137 Bq/kg raw |
| | | | | Cs134 | — | Bq/kg raw ± — Bq/kg raw | | Cs134 Bq/kg raw |

Air dose rate June 2024

| Measuring Instrument | | Measuring Place | |
|---|---|--|--|
| CsI Scintillation survey meter ⑧HITACHI ALOKA TCS-1172 | NaI Scintillation survey meter ⑦HORIBA Radi PA-1100 | Yokocho Park, Onahama, Iwaki, Fukushima | |
|  |  | | |
| Feature: Measuring air (space) radiation dose and radioactive surface contamination of human body and other things. | |  | |



| Measuring instrument | HITACHI ALOKA | HORIBA Radi | HITACHI ALOKA | HORIBA Radi | |
|----------------------|---|---------------------------------------|---------------|----------------------------|-------|
| Measuring Date | Weather | Near the surface of the ground(μSv/h) | | 1m above the ground(μSv/h) | |
| 2024/6/4 |  | 0.06 | 0.064 | 0.05 | 0.055 |
| 2024/6/5 |  | 0.06 | 0.064 | 0.05 | 0.058 |
| 2024/6/6 |  | 0.07 | 0.069 | 0.06 | 0.062 |
| 2024/6/7 |  | 0.06 | 0.066 | 0.06 | 0.060 |
| Measuring Date | Weather | Near the surface of the ground(μSv/h) | | 1m above the ground(μSv/h) | |
| 2024/6/10 |  | 0.07 | 0.069 | 0.05 | 0.059 |
| 2024/6/11 |  | 0.06 | 0.068 | 0.05 | 0.056 |
| 2024/6/12 |  | 0.07 | 0.072 | 0.06 | 0.065 |
| 2024/6/13 |  | 0.07 | 0.071 | 0.06 | 0.062 |
| 2024/6/14 |  | 0.07 | 0.071 | 0.06 | 0.064 |
| Measuring Date | Weather | Near the surface of the ground(μSv/h) | | 1m above the ground(μSv/h) | |
| 2024/6/17 |  | 0.07 | 0.071 | 0.05 | 0.058 |
| 2024/6/18 |  | 0.07 | 0.070 | 0.06 | 0.065 |
| 2024/6/19 |  | 0.06 | 0.066 | 0.05 | 0.056 |
| 2024/6/20 |  | 0.07 | 0.067 | 0.06 | 0.06 |
| 2024/6/21 |  | 0.07 | 0.071 | 0.06 | 0.060 |
| Measuring Date | Weather | Near the surface of the ground(μSv/h) | | 1m above the ground(μSv/h) | |
| 2024/6/24 |  | 0.06 | 0.055 | 0.05 | 0.047 |
| 2024/6/25 |  | 0.06 | 0.067 | 0.05 | 0.061 |
| 2024/6/26 |  | 0.06 | 0.064 | 0.06 | 0.060 |
| 2024/6/27 |  | 0.07 | 0.071 | 0.05 | 0.059 |
| 2024/6/28 |  | 0.07 | 0.064 | 0.06 | 0.063 |