# Radiation Measurement Results of 79 Items in November

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 | Komoro,Nagano | Oct-16 | 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 |
| Polished rice | Australia | May-16 | 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 |
| Glutinous rice | Kamikuramochi, Kashima,Iwaki | Oct-16 | 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 |
| Enokidake mushroom | Yamagata | Nov-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 |
| Oyster mushroom | Iwade,Tamagawa, Iwaki | Nov-16 | Cs137 | 35.0 Bq/Kg raw | ± | 7.0 Bq/Kg raw | 41.6 | Cs137 | 1.5 Bq/Kg raw |
| | | | Cs134 | 6.6 Bq/Kg raw | ± | 1.6 Bq/Kg raw | | Cs134 | 1.4 Bq/Kg raw |
| Clouded Funnel Cap | Sakuradai, Ueda,Iwaki | Nov-16 | Cs137 | 83.4 Bq/Kg raw | ± | 16.7 Bq/Kg raw | 99.4 | Cs137 | 1.8 Bq/Kg raw |
| | | | Cs134 | 16.0 Bq/Kg raw | ± | 3.4 Bq/Kg raw | | Cs134 | 1.6 Bq/Kg raw |
| Shiitake mushroom (mushroom bed) | Ogawa,Iwaki | Nov-16 | Cs137 | — Bq/Kg raw | ± | — Bq/Kg raw | Under Minimum Limit of Detection | Cs137 | 1.1 Bq/Kg raw |
| | | | Cs134 | — Bq/Kg raw | ± | — Bq/Kg raw | | Cs134 | 1.0 Bq/Kg raw |
| Sweet potato | Hiroshima | Nov-16 | Cs137 | — Bq/Kg raw | ± | — Bq/Kg raw | Under Minimum Limit of Detection | Cs137 | 1.8 Bq/Kg raw |
| | | | Cs134 | — Bq/Kg raw | ± | — Bq/Kg raw | | Cs134 | 1.6 Bq/Kg raw |
| Sweet potato | Iritohno,Tohno, Iwaki | Oct-16 | 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 |
| Potato(skin) | Iritohno,Tohno, Iwaki | Aug-16 | 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 |
| Tokkuri potato | Iwaki | Nov-16 | 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 |
| Chinese cabbage | Fukushima | Nov-16 | 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 |
| Chinese cabbage | Izumi,Iwaki | Nov-16 | 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 |
| Chinese cabbage | Kubo,Kashima, Iwaki | Nov-16 | 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 |
| Eggplant | Watanabe,Iwaki | Nov-16 | 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 |
| Japanese white radish | Soeno,Iwaki | Nov-16 | 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 |
| Japanese white radish | Inoue,Yamada, Iwaki | Nov-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 |
| Shogoin Daikon (kinds of Japanese white radish) | Inoue,Yamada, Iwaki | Nov-16 | 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 |
| Japanese green onion | Kubo,Kashima, Iwaki | Nov-16 | 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 |
| Onion | Tairafujima,Iwaki | Oct-16 | 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 |

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

But it does not necessary mean 0(zero)Bq/Kg.

Mothers' Radiation Lab Fukushima

# ★Gamma-ray

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

| Samples | Sampling Point | Sampling Month | Measurement Result | | Uncertainty | | Total Amount of Cesium | Minimum Limit of Detection | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Stem of taro | Nagasaki, Iwaki | 2016 | 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 |
| Dried sweet potato | Obitama, Ibaraki | 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 |
| Roast sweet potato (without skin) | Ibaraki | unknown | Cs137 | — Bq/Kg raw | ± | — Bq/Kg raw | Under Minimum Limit of Detection | Cs137 | 1.1 | Bq/Kg raw |
| | | | Cs134 | — Bq/Kg raw | ± | — Bq/Kg raw | | Cs134 | 1.0 | Bq/Kg raw |
| Roast sweet potato (skin) | Ibaraki | 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 | 1.0 | Bq/Kg raw |
| Dried shiitake mushroom | Japan | 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 | 1.0 | Bq/Kg raw |
| Dried shiitake mushroom | Watanabe, Iwaki | 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 | 1.0 | Bq/Kg raw |
| European pear (pulp) | Yamagata | Nov-16 | 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 |
| European pear (peel and core) | Yamagata | Nov-16 | 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 |
| Persimmon(pulp) | Saitama | Nov-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 |
| Persimmon(peel) | Saitama | Nov-16 | 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 |
| Persimmon(pulp) | Tohno, Iwaki | Nov-16 | 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 |
| Persimmon | Tamatsuyu, Izumi, Iwaki | Nov-16 | Cs137 | 3.6 Bq/Kg raw | ± | 1.5 Bq/Kg raw | 3.6 | Cs137 | 2.2 | Bq/Kg raw |
| | | | Cs134 | — Bq/Kg raw | ± | — Bq/Kg raw | | Cs134 | 1.7 | Bq/Kg raw |
| Hachiya persimmon (pulp) | Fukushima | Nov-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 |
| Hachiya persimmon (peel) | Fukushima | Nov-16 | 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 |
| Kyoho grape | Date | Nov-16 | 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 |
| Mandarin orange | Hanawa, Ebata, Iwaki | Nov-16 | 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 |
| Mandarin orange (pulp) | Tsuzura, Uchigo, Iwaki | Oct-16 | 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 |
| Mandarin orange (peel) | Tsuzura, Uchigo, Iwaki | Oct-16 | 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 |
| Yuzu (citrus fruits) | Hanawa, Ebata, Iwaki | Nov-16 | 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 |
| Yuzu (citrus fruits) | Taira, Iwaki | 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 | 1.6 | Bq/Kg raw |
| Yuzu (citrus fruits) | Soeno, Iwaki | Nov-16 | Cs137 | 3.8 Bq/Kg raw | ± | 1.2 Bq/Kg raw | 3.8 | Cs137 | 1.4 | Bq/Kg raw |
| | | | Cs134 | — Bq/Kg raw | ± | — Bq/Kg raw | | Cs134 | 1.2 | Bq/Kg raw |
| Yuzu (citrus fruits) | Kubo, Kashima, Iwaki | Nov-16 | Cs137 | 9.3 Bq/Kg raw | ± | 2.0 Bq/Kg raw | 11.0 | Cs137 | 1.1 | Bq/Kg raw |
| | | | Cs134 | 1.7 Bq/Kg raw | ± | 0.8 Bq/Kg raw | | Cs134 | 1.0 | Bq/Kg raw |
| Salmon (dry product) | Harrison River, Canada | Nov-15 | 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 |

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

But it does not necessary mean 0(zero)Bq/Kg.

*Mothers' Radiation Lab Fukushima*

# ★Gamma-ray

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

| Samples | Sampling Point | Sampling Month | Measurement Result | | Uncertainty | | Total Amount of Cesium | Minimum Limit of Detection | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Salmon roe (dry product) | Canada | Nov-15 | 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 |
| Raw whitebait | Aichi | Nov-16 | 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 |
| Dark sleeper | Aomori | Nov-16 | 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 |
| Blue mackerel | Iwate | Nov-16 | 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 |
| Flounder | Fukushima | Nov-16 | 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 |
| Sardine | Ena,Iwaki | Nov-16 | 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 |
| Greenling | Ena,Iwaki | Oct-16 | 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 |
| Boar meat | Iritohno,Tohno, Iwaki | Nov-16 | Cs137 | 102 Bq/Kg raw | ± | 20.0 Bq/Kg raw | 122 | Cs137 | 1.0 | Bq/Kg raw |
| | | | Cs134 | 20.2 Bq/Kg raw | ± | 4.0 Bq/Kg raw | | Cs134 | 0.9 | Bq/Kg raw |
| Chicken egg | Hanawa, Higashishirakawa | Nov-16 | 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 |
| Tofu (Soybean curd) | Iwaki | 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 |
| Miso (Fermented soybean paste) | Motomiya | unknown | 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 |
| Green Tea Soba Noodle | Shizuoka (Green tea growing area) | unknown | 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 | 1.2 | Bq/Kg raw |
| Milk | Hokkaido | Nov-16 | 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 | Fukushima | Nov-16 | 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 |
| Chaff | Watanabe,Iwaki | Nov-16 | 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 |
| Farm soil | Kawamae,Iwaki | Nov-16 | Cs137 | 226 Bq/Kg raw | ± | 25.1 Bq/Kg raw | 259 | Cs137 | 3.0 | Bq/Kg raw |
| | | | Cs134 | 33.0 Bq/Kg raw | ± | 4.6 Bq/Kg raw | | Cs134 | 2.9 | Bq/Kg raw |
| Soil | Suwa,Nagano | Nov-16 | Cs137 | 6.2 Bq/Kg raw | ± | 1.3 Bq/Kg raw | 6.2 | Cs137 | 2.7 | Bq/Kg raw |
| | | | Cs134 | — Bq/Kg raw | ± | — Bq/Kg raw | | Cs134 | 2.3 | Bq/Kg raw |
| Soil | Matsumoto, Nagano | Nov-16 | 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 | 2.7 | Bq/Kg raw |
| Soil | Nagano city, Nagano | Nov-16 | 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 | 2.5 | Bq/Kg raw |
| School lunch | Takasaka,Uchigo, Iwaki | Nov-16 | 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 |
| School lunch | Takasaka,Uchigo, Iwaki | Nov-16 | Cs137 | — Bq/Kg raw | ± | — Bq/Kg raw | Under Minimum Limit of Detection | Cs137 | 1.2 | Bq/Kg raw |
| | | | Cs134 | — Bq/Kg raw | ± | — Bq/Kg raw | | Cs134 | 1.2 | Bq/Kg raw |

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

But it does not necessary mean 0(zero)Bq/Kg.

Mothers' Radiation Lab Fukushima

# ★Gamma-ray

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

| Samples | Sampling Point | Sampling Month | Measurement Result | | Uncertainty | | Total Amount of Cesium | Minimum Limit of Detection | | |
|---|---|---|---|---|---|---|---|---|---|---|
| School lunch | Matsugadai, Jyoban, Iwaki | Nov-16 | 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 |
| Vacuum cleaner dust Sharp Cyclonic | Onahamaohara, Iwaki | Nov-16 | Cs137 | 219 Bq/Kg raw | ± | 25.5 Bq/Kg raw | 249 | Cs137 | 1.0 | Bq/Kg raw |
| | | | Cs134 | 30.3 Bq/Kg raw | ± | 8.6 Bq/Kg raw | | Cs134 | 1.0 | Bq/Kg raw |
| Air dust | Misaka Nursery School (Playground) | Nov-16 | Cs137 | — Bq/m³ | ± | — Bq/m³ | Under Minimum Limit of Detection | Cs137 | 0.0048 | Bq/m³ |
| | | | Cs134 | — Bq/m³ | ± | — Bq/m³ | | Cs134 | — | Bq/m³ |
| Air dust | Miwa Nursery School (Playground) | Nov-16 | Cs137 | — Bq/m³ | ± | — Bq/m³ | Under Minimum Limit of Detection | Cs137 | 0.0042 | Bq/m³ |
| | | | Cs134 | — Bq/m³ | ± | — Bq/m³ | | Cs134 | — | Bq/m³ |
| Air dust | Ogawa Kindergarten (Playground) | Nov-16 | Cs137 | — Bq/m³ | ± | — Bq/m³ | Under Minimum Limit of Detection | Cs137 | 0.0040 | Bq/m³ |
| | | | Cs134 | — Bq/m³ | ± | — Bq/m³ | | Cs134 | — | Bq/m³ |
| Air dust | Ogawa Nursery School (Playground) | Nov-16 | Cs137 | — Bq/m3 | ± | — Bq/m3 | Under Minimum Limit of Detection | Cs137 | 0.0045 | Bq/m³ |
| | | | Cs134 | — Bq/m3 | ± | — Bq/m3 | | Cs134 | — | Bq/m³ |
| Air dust | Kamitohno Elementary School (Schoolyard) | Nov-16 | Cs137 | — Bq/m3 | ± | — Bq/m3 | Under Minimum Limit of Detection | Cs137 | 0.0039 | Bq/m³ |
| | | | Cs134 | — Bq/m3 | ± | — Bq/m3 | | Cs134 | — | Bq/m³ |
| Air dust | Iritohno Makoto Kindergarten (Playground) | Nov-16 | Cs137 | — Bq/m3 | ± | — Bq/m3 | Under Minimum Limit of Detection | Cs137 | 0.0029 | Bq/m³ |
| | | | Cs134 | — Bq/m3 | ± | — Bq/m3 | | Cs134 | — | Bq/m³ |

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

But it does not necessary mean 0(zero)Bq/Kg.

※Please note that the value of vacuum cleaner dust may vary  according to models and specifications.

Mothers' Radiation Lab Fukushima

## ★Beta-ray

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

| Samples | Sampling Point | Sampling Month | Measurement Result | | Uncertainty | | Minimum Limit of Detection | |
|---------|----------------|----------------|-------------------|---|-------------|---|----------------------------|---|
| Pine cones | Ontario,Canada (in the park near the nuclear power plant) | Jun-16 | T(Organization) | 124.8 Bq/Kg dry | ± 2.58 | Bq/Kg dry | 1.92 | Bq/Kg dry |
| Sea water (surface) | 4km south of Fukushima Nuclear Power Plant1(1km off-shore) | Sep-16 | T(Free) | Under Minimum Limit of Detection Bq/L | ± — | Bq/L | 3.05 | Bq/L |
| Sea water (surface) | 1.5km south of Fukushima Nuclear Power Plant1(0.7km off-shore) | Sep-16 | T(Free) | Under Minimum Limit of Detection Bq/L | ± — | Bq/L | 3.41 | Bq/L |
| Sea water (surface) | 1.5km south of Fukushima Nuclear Power Plant1(1.1km off-shore) | Sep-16 | T(Free) | Under Minimum Limit of Detection Bq/L | ± — | Bq/L | 3.05 | Bq/L |
| Green pepper | Taira,Iwaki | Oct-15 | Sr90 | Under Minimum Limit of Detection Bq/Kg dry | ± — | Bq/Kg dry | 0.28 | Bq/Kg dry |
| Canned salmon | America (production) | Jul-09 | Sr90 | Under Minimum Limit of Detection Bq/Kg dry | ± — | Bq/Kg dry | 0.17 | Bq/Kg dry |
| Canned salmon | America (production) | Aug-11 | Sr90 | Under Minimum Limit of Detection Bq/Kg dry | ± — | Bq/Kg dry | 0.16 | 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.

Mothers' Radiation Lab Fukushima