

環境試料の測定結果(松葉)

[Readings of environmental monitoring samples(Pine leaf)]

文部科学省(2013年3月まで) [MEXT (Up to Mar 2013)]

| 採取地点 [Sampling Point] | | 種類又は部位 [Sort or Region] | 試料採取日時 [Sampling Time and Date] | 放射能濃度 [Radioactivity Concentration] (Bq/kg) | | | | 空間線量率 [Air dose rate] (μ Sv/h) |
|-------------------------------------|--|---------------------------------|------------------------------------|---|--------|--------|---|---|
| | | | | I-131 | Cs-134 | Cs-137 | その他検出された核種 [Other detected nuclides] | |
| 【2-1A】(42km北西) (42km North/West) | 相馬郡飯舘村深谷 [Soma county Iitate village Fukaya] | 1年生葉 [One-year-old leaves] | 2012/3/27 10:08 | 不検出 [Not Detectable] | 2,490 | 3,180 | 不検出 [Not Detectable] | 4.2 |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/27 10:07 | 不検出 [Not Detectable] | 40,600 | 54,000 | 不検出 [Not Detectable] | 4.2 |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/22 11:40 | 不検出 [Not Detectable] | 1,110 | 1,830 | 不検出 [Not Detectable] | 4.4 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/22 11:40 | 不検出 [Not Detectable] | 39,700 | 58,600 | 不検出 [Not Detectable] | 4.4 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/20 12:25 | 不検出 [Not Detectable] | 1,070 | 1,660 | 不検出 [Not Detectable] | 5.0 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/20 12:35 | 不検出 [Not Detectable] | 29,900 | 47,700 | 不検出 [Not Detectable] | 5.0 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/11 11:15 | 不検出 [Not Detectable] | 1,090 | 1,850 | 不検出 [Not Detectable] | 3.2 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/19 11:45 | 不検出 [Not Detectable] | 1,180 | 2,200 | 不検出 [Not Detectable] | 4.3 |
| 【2-2】(45km北西) (45km North/West) | 伊達郡川俣町 [Iwata county Kawamata town] | 1年生葉 [One-year-old leaves] | 2012/3/27 13:08 | 不検出 [Not Detectable] | 517 | 731 | 不検出 [Not Detectable] | 0.9 |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/27 13:08 | 不検出 [Not Detectable] | 11,000 | 15,200 | 不検出 [Not Detectable] | 0.9 |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/21 13:33 | 不検出 [Not Detectable] | 135 | 200 | 不検出 [Not Detectable] | 0.8 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/21 13:33 | 不検出 [Not Detectable] | 8,870 | 13,300 | 不検出 [Not Detectable] | 0.8 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/20 10:55 | 不検出 [Not Detectable] | 1,440 | 2,390 | 不検出 [Not Detectable] | 0.8 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/20 11:05 | 不検出 [Not Detectable] | 7,230 | 11,300 | 不検出 [Not Detectable] | 0.8 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/11 10:03 | 不検出 [Not Detectable] | 82.6 | 136 | 不検出 [Not Detectable] | 0.7 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/19 10:15 | 不検出 [Not Detectable] | 148 | 244 | 不検出 [Not Detectable] | 0.7 |
| 【2-3】(41km西) (41km West) | 田村市船引町船引 [Tamura city Funehiki town Funehiki] | 1年生葉 [One-year-old leaves] | 2012/3/27 10:13 | 不検出 [Not Detectable] | 134 | 296 | 不検出 [Not Detectable] | 0.5 |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/27 10:31 | 不検出 [Not Detectable] | 9,150 | 12,400 | 不検出 [Not Detectable] | 0.5 |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/22 13:30 | 不検出 [Not Detectable] | 275 | 463 | 不検出 [Not Detectable] | 0.4 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/22 13:30 | 不検出 [Not Detectable] | 6,510 | 9,430 | 不検出 [Not Detectable] | 0.4 |

| 採取地点 [Sampling Point] | | 種類又は部位 [Sort or Region] | 試料採取日時 [Sampling Time and Date] | 放射能濃度 [Radioactivity Concentration] (Bq/kg) | | | | 空間線量率 [Air dose rate] (μ Sv/h) |
|---|--|---------------------------------|------------------------------------|---|-------------------------|-------------------------|---|---|
| | | | | I-131 | Cs-134 | Cs-137 | その他検出された核種 [Other detected nuclides] | |
| 【2-4】(24km北) (24km North) | 南相馬市原町区高見町 [Minamisoma city Haramachi ward Takami town] | 1年生葉 [One-year-old leaves] | 2012/3/27 11:30 | 不検出 [Not Detectable] | 437 | 636 | 不検出 [Not Detectable] | 0.9 |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/27 11:30 | 不検出 [Not Detectable] | 2,340 | 3,210 | 不検出 [Not Detectable] | 0.9 |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/22 10:43 | 不検出 [Not Detectable] | 801 | 1,250 | 不検出 [Not Detectable] | 0.6 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/22 10:43 | 不検出 [Not Detectable] | 2,840 | 4,380 | 不検出 [Not Detectable] | 0.6 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/20 14:20 | 不検出 [Not Detectable] | 358 | 556 | 不検出 [Not Detectable] | 0.8 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/20 14:30 | 不検出 [Not Detectable] | 2,970 | 4,820 | 不検出 [Not Detectable] | 0.8 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/25 13:40 | 不検出 [Not Detectable] | 476 | 833 | 不検出 [Not Detectable] | 0.6 |
| | | 3年生葉 [Three-year-old leaves] | 2012/12/25 13:40 | 不検出 [Not Detectable] | 2,090 | 3,890 | 不検出 [Not Detectable] | 0.6 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/12 10:50 | 不検出 [Not Detectable] | 378 | 729 | 不検出 [Not Detectable] | 0.5 |
| | | | | | | | | |
| 【2-5】(39km西南西) (39km West/South/West) | 田村郡小野町小野新町 [Tamura county Ono town Ononiimachi] | 1年生葉 [One-year-old leaves] | 2012/3/27 11:47 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 90.3 | 不検出 [Not Detectable] | 0.3 |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/27 11:47 | 不検出 [Not Detectable] | 1,990 | 2,680 | 不検出 [Not Detectable] | 0.3 |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/22 11:50 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 0.2 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/22 11:50 | 不検出 [Not Detectable] | 1,600 | 2,220 | 不検出 [Not Detectable] | 0.2 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/20 12:25 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 0.2 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/20 12:25 | 不検出 [Not Detectable] | 2,030 | 3,120 | 不検出 [Not Detectable] | 0.2 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/18 15:12 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 18.3 | 不検出 [Not Detectable] | 0.3 |
| | | 3年生葉 [Three-year-old leaves] | 2012/12/18 15:12 | 不検出 [Not Detectable] | 871 | 1,520 | 不検出 [Not Detectable] | 0.3 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/6 11:07 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 15.0 | 不検出 [Not Detectable] | 0.2 |
| | | 3年生葉 [Three-year-old leaves] | 2013/3/6 11:07 | 不検出 [Not Detectable] | 758 | 1,310 | 不検出 [Not Detectable] | 0.2 |
| 【2-6】(43km南南西) (43km South/South/West) | いわき市平 [Iwaki city Taira] | 1年生葉 [One-year-old leaves] | 2012/3/27 13:46 | 不検出 [Not Detectable] | 67.9 | 108 | 不検出 [Not Detectable] | 0.3 |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/27 13:46 | 不検出 [Not Detectable] | 2,800 | 3,970 | 不検出 [Not Detectable] | 0.3 |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/22 10:30 | 不検出 [Not Detectable] | 146 | 207 | 不検出 [Not Detectable] | 0.3 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/22 10:30 | 不検出 [Not Detectable] | 1,680 | 2,560 | 不検出 [Not Detectable] | 0.3 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/20 14:35 | 不検出 [Not Detectable] | 141 | 238 | 不検出 [Not Detectable] | 0.2 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/20 14:35 | 不検出 [Not Detectable] | 1,520 | 2,370 | 不検出 [Not Detectable] | 0.2 |

| 採取地点 [Sampling Point] | | 種類又は部位 [Sort or Region] | 試料採取日時 [Sampling Time and Date] | 放射能濃度 [Radioactivity Concentration] (Bq/kg) | | | | 空間線量率 [Air dose rate] (μ Sv/h) |
|--|---|---------------------------------|------------------------------------|---|--------|--------|---|---|
| | | | | I-131 | Cs-134 | Cs-137 | その他検出された核種 [Other detected nuclides] | |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/17 11:12 | 不検出 [Not Detectable] | 27.6 | 35.4 | 不検出 [Not Detectable] | 0.3 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/14 14:20 | 不検出 [Not Detectable] | 53.9 | 99.6 | 不検出 [Not Detectable] | 0.2 |
| 【2-7】(34km西北西) (34km West/North/West) | 伊達郡川俣町山木屋 [Date county Kawamata town Yamakiya] | 1年生葉 [One-year-old leaves] | 2012/3/27 11:34 | 不検出 [Not Detectable] | 725 | 987 | 不検出 [Not Detectable] | 2.3 |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/27 11:40 | 不検出 [Not Detectable] | 21,100 | 29,000 | 不検出 [Not Detectable] | 2.3 |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/21 12:15 | 不検出 [Not Detectable] | 304 | 402 | 不検出 [Not Detectable] | 1.9 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/21 12:15 | 不検出 [Not Detectable] | 14,400 | 21,100 | 不検出 [Not Detectable] | 1.9 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/20 11:40 | 不検出 [Not Detectable] | 128 | 234 | 不検出 [Not Detectable] | 2.2 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/20 11:50 | 不検出 [Not Detectable] | 16,100 | 25,700 | 不検出 [Not Detectable] | 2.2 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/11 11:50 | 不検出 [Not Detectable] | 168 | 279 | 不検出 [Not Detectable] | 1.3 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/19 12:30 | 不検出 [Not Detectable] | 276 | 489 | 不検出 [Not Detectable] | 1.7 |
| | | | | | | | | |
| 【2-8】(50km北西) (50km North/West) | 伊達市月舘町 [Date city Tsukidate town] | 1年生葉 [One-year-old leaves] | 2012/3/27 14:20 | 不検出 [Not Detectable] | 262 | 416 | 不検出 [Not Detectable] | 1.0 |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/27 14:20 | 不検出 [Not Detectable] | 7,690 | 10,900 | 不検出 [Not Detectable] | 1.0 |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/21 14:05 | 不検出 [Not Detectable] | 367 | 568 | 不検出 [Not Detectable] | 0.7 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/21 14:05 | 不検出 [Not Detectable] | 7,570 | 11,000 | 不検出 [Not Detectable] | 0.7 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/20 10:10 | 不検出 [Not Detectable] | 263 | 442 | 不検出 [Not Detectable] | 0.5 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/20 10:20 | 不検出 [Not Detectable] | 8,260 | 13,100 | 不検出 [Not Detectable] | 0.5 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/11 10:30 | 不検出 [Not Detectable] | 215 | 376 | 不検出 [Not Detectable] | 0.6 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/19 10:55 | 不検出 [Not Detectable] | 110 | 210 | 不検出 [Not Detectable] | 0.7 |
| 【2-9】(56km西北西) (56km West/North/West) | 二本松市金色 [Nihonmatsu city Kanairo] | 1年生葉 [One-year-old leaves] | 2012/3/27 10:00 | 不検出 [Not Detectable] | 445 | 612 | 不検出 [Not Detectable] | 1.4 |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/27 10:08 | 不検出 [Not Detectable] | 28,900 | 39,700 | 不検出 [Not Detectable] | 1.4 |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/22 14:40 | 不検出 [Not Detectable] | 4,680 | 6,920 | 不検出 [Not Detectable] | 1.1 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/22 14:40 | 不検出 [Not Detectable] | 22,700 | 33,100 | 不検出 [Not Detectable] | 1.1 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/20 9:42 | 不検出 [Not Detectable] | 525 | 825 | 不検出 [Not Detectable] | 0.9 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/20 9:42 | 不検出 [Not Detectable] | 5,560 | 8,810 | 不検出 [Not Detectable] | 0.9 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/18 16:55 | 不検出 [Not Detectable] | 624 | 1,140 | 不検出 [Not Detectable] | 0.9 |

| 採取地点 [Sampling Point] | | 種類又は部位 [Sort or Region] | 試料採取日時 [Sampling Time and Date] | 放射能濃度 [Radioactivity Concentration] (Bq/kg) | | | | 空間線量率 [Air dose rate] (μ Sv/h) |
|---|---|---------------------------------|------------------------------------|---|-------------------------|---------|---|---|
| | | | | I-131 | Cs-134 | Cs-137 | その他検出された核種 [Other detected nuclides] | |
| | | 3年生葉 [Three-year-old leaves] | 2012/12/18 16:55 | 不検出 [Not Detectable] | 11,000 | 18,400 | 不検出 [Not Detectable] | 0.9 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/6 14:20 | 不検出 [Not Detectable] | 332 | 577 | 不検出 [Not Detectable] | 1.0 |
| | | 3年生葉 [Three-year-old leaves] | 2013/3/6 14:20 | 不検出 [Not Detectable] | 5,750 | 10,400 | 不検出 [Not Detectable] | 1.0 |
| 【3-13】(32km北西) (32km North/West) | 双葉郡浪江町赤宇木 [Futaba county Namie town Akougi] | 1年生葉 [One-year-old leaves] | 2012/3/16 10:00 | 不検出 [Not Detectable] | 16,200 | 21,000 | 不検出 [Not Detectable] | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/16 10:10 | 不検出 [Not Detectable] | 50,900 | 67,900 | 不検出 [Not Detectable] | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/15 10:45 | 不検出 [Not Detectable] | 14,700 | 22,000 | 不検出 [Not Detectable] | 17.6 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/15 10:45 | 不検出 [Not Detectable] | 120,000 | 174,000 | 不検出 [Not Detectable] | 17.6 |
| 【79】(29km西北西) (29km West/North/West) | 双葉郡浪江町下津島 [Futaba county Namie town Shimotsushima] | 1年生葉 [One-year-old leaves] | 2012/3/16 10:00 | 不検出 [Not Detectable] | 1,430 | 2,150 | 不検出 [Not Detectable] | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/16 10:00 | 不検出 [Not Detectable] | 20,300 | 28,400 | 不検出 [Not Detectable] | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/15 10:26 | 不検出 [Not Detectable] | 1,360 | 2,030 | 不検出 [Not Detectable] | 7.3 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/15 10:26 | 不検出 [Not Detectable] | 56,700 | 83,000 | 不検出 [Not Detectable] | 7.3 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/24 11:15 | 不検出 [Not Detectable] | 885 | 1,430 | 不検出 [Not Detectable] | 6.6 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/24 11:15 | 不検出 [Not Detectable] | 25,900 | 41,900 | 不検出 [Not Detectable] | 6.6 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/17 11:15 | 不検出 [Not Detectable] | 993 | 1,610 | 不検出 [Not Detectable] | 6.6 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/11 10:45 | 不検出 [Not Detectable] | 499 | 932 | 不検出 [Not Detectable] | 6.5 |
| | | | | | | | | |
| 【83】(24km北西) (24km North/West) | 双葉郡浪江町赤宇木 [Futaba county Namie town Akougi] | 1年生葉 [One-year-old leaves] | 2012/3/16 10:45 | 不検出 [Not Detectable] | 18,600 | 25,700 | 不検出 [Not Detectable] | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/16 10:45 | 不検出 [Not Detectable] | 20,200 | 27,900 | 不検出 [Not Detectable] | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/15 11:14 | 不検出 [Not Detectable] | 11,300 | 16,300 | 不検出 [Not Detectable] | 22.8 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/15 11:14 | 不検出 [Not Detectable] | 123,000 | 172,000 | 不検出 [Not Detectable] | 22.8 |
| 【201】(41km西) (41km West) | 田村市船引町船引 [Tamura city Funehiki town Funehiki] | 2年生葉 [Two-year-old leaves] | 2012/9/20 11:10 | 不検出 [Not Detectable] | 52.8 | 80.0 | 不検出 [Not Detectable] | 0.3 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/20 11:10 | 不検出 [Not Detectable] | 1,250 | 1,960 | 不検出 [Not Detectable] | 0.3 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/18 12:45 | 不検出 [Not Detectable] | 10.7 | 20.1 | 不検出 [Not Detectable] | 0.3 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/6 12:12 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 16.0 | 不検出 [Not Detectable] | 0.2 |
| 【202】(31km北西) (31km North/West) | 双葉郡浪江町赤宇木 [Futaba county Namie town Akougi] | 2年生葉 [Two-year-old leaves] | 2012/9/24 10:05 | 不検出 [Not Detectable] | 9,950 | 15,500 | 不検出 [Not Detectable] | 15.1 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/24 10:05 | 不検出 [Not Detectable] | 139,000 | 220,000 | 不検出 [Not Detectable] | 15.1 |

| 採取地点 [Sampling Point] | | 種類又は部位 [Sort or Region] | 試料採取日時 [Sampling Time and Date] | 放射能濃度 [Radioactivity Concentration] (Bq/kg) | | | | 空間線量率 [Air dose rate] (μ Sv/h) |
|---|---|---------------------------------|------------------------------------|---|---------|---------|---|---|
| | | | | I-131 | Cs-134 | Cs-137 | その他検出された核種 [Other detected nuclides] | |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/17 10:15 | 不検出 [Not Detectable] | 5,420 | 9,550 | 不検出 [Not Detectable] | 14.1 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/11 11:25 | 不検出 [Not Detectable] | 3,900 | 7,100 | 不検出 [Not Detectable] | 14.0 |
| 【203】(24km北西) (24km North/West) | 双葉郡浪江町赤宇木 [Futaba county Namie town Akougi] | 2年生葉 [Two-year-old leaves] | 2012/9/26 12:10 | 不検出 [Not Detectable] | 13,700 | 20,900 | Ag-110m:44.5 | 25.0 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/26 12:10 | 不検出 [Not Detectable] | 168,000 | 272,000 | Ag-110m:740 | 25.0 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/19 11:03 | 不検出 [Not Detectable] | 2,070 | 3,460 | 不検出 [Not Detectable] | 26.0 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/13 11:15 | 不検出 [Not Detectable] | 8,500 | 15,600 | 不検出 [Not Detectable] | 26.0 |
| | | | | | | | | |
| 【ms6】(21km北西) (21km North/West) | 南相馬市原町区馬場 [Minamisoma city Haramachi ward Baba] | 1年生葉 [One-year-old leaves] | 2012/3/16 11:00 | 不検出 [Not Detectable] | 4,560 | 6,500 | 不検出 [Not Detectable] | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/16 11:00 | 不検出 [Not Detectable] | 40,700 | 56,000 | Ag-110m:445 | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/15 10:55 | 不検出 [Not Detectable] | 1,630 | 2,360 | 不検出 [Not Detectable] | 8.0 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/15 10:55 | 不検出 [Not Detectable] | 37,700 | 55,400 | Ag-110m:323 | 8.0 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/27 12:55 | 不検出 [Not Detectable] | 5,560 | 9,080 | 不検出 [Not Detectable] | 8.2 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/27 12:55 | 不検出 [Not Detectable] | 41,100 | 66,800 | Ag-110m:293 | 8.2 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/20 12:56 | 不検出 [Not Detectable] | 1,180 | 2,000 | Ag-110m:39.0 | 8.0 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/14 11:55 | 不検出 [Not Detectable] | 720 | 1,320 | Ag-110m:27.1 | 7.4 |
| | | | | | | | | |
| 【K8】(21km西北西) (21km West/North/West) | 双葉郡葛尾村葛尾 [Futaba county Katsurao village Katsurao] | 1年生葉 [One-year-old leaves] | 2012/3/16 11:10 | 不検出 [Not Detectable] | 3,890 | 5,480 | 不検出 [Not Detectable] | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/3/16 11:20 | 不検出 [Not Detectable] | 21,900 | 30,500 | 不検出 [Not Detectable] | - |
| | | 2年生葉 [Two-year-old leaves] | 2012/6/15 13:35 | 不検出 [Not Detectable] | 9,650 | 13,800 | 不検出 [Not Detectable] | 10.1 |
| | | 3年生葉 [Three-year-old leaves] | 2012/6/15 13:35 | 不検出 [Not Detectable] | 41,500 | 61,700 | 不検出 [Not Detectable] | 10.1 |
| | | 2年生葉 [Two-year-old leaves] | 2012/9/27 12:35 | 不検出 [Not Detectable] | 4,620 | 7,310 | 不検出 [Not Detectable] | 8.8 |
| | | 3年生葉 [Three-year-old leaves] | 2012/9/27 12:35 | 不検出 [Not Detectable] | 44,900 | 72,600 | 不検出 [Not Detectable] | 8.8 |
| | | 2年生葉 [Two-year-old leaves] | 2012/12/20 12:20 | 不検出 [Not Detectable] | 1,860 | 3,360 | 不検出 [Not Detectable] | 8.0 |
| | | 2年生葉 [Two-year-old leaves] | 2013/3/14 14:00 | 不検出 [Not Detectable] | 1,480 | 2,770 | 不検出 [Not Detectable] | 8.0 |

原子力災害現地対策本部が福島県に試料採取を依頼し、福島県原子力センターが測定を実施。

[The Local Nuclear Emergency Response Headquarters requested Fukushima pref. to gain dust samples, then Environmental Radioactivity Monitoring Center of Fukushima measured the samples.]

試料は原則洗浄せずに測定。

[As a general rule, samples are measured in the state of NOT washed.]

空間線量率は、福島県の緊急時環境放射線モニタリングの値。

[Air dose rate are the readings of environmental radiation level in emergency monitoring by Fukushima pref.]

*1 「不検出」は、測定値が検出限界値を下回った場合で、検出限界値は以下のとおり。

・I-131が約103Bq/kg、Cs-134が約76Bq/kg、Cs-137が約68Bq/kg（平成24年3月採取1年生葉、平成24年6月、9月、12月及び平成25年3月採取2年生葉）

・I-131が約251Bq/kg、Cs-134が約157Bq/kg、Cs-137が約159Bq/kg（平成24年3月採取2年生葉、平成24年6月、9月、12月及び平成25年3月採取3年生葉）

[*1 “Not detectable” indicates the measured value was lower than each detection limit, and detection limits are as follows.

– approximately 103Bq/kg for I-131, 76Bq/kg for Cs-134, and 68Bq/kg for Cs-137 (one-year-old leaves obtained in March, 2012 and two-year-old leaves obtained in June, September, December, 2012 and March 2013)

– approximately 251Bq/kg for I-131, 157Bq/kg for Cs-134, and 159Bq/kg for Cs-137 (two-year-old leaves obtained in March, 2012 and three-year-old leaves obtained in June, September, December, 2012 and March 2013)]

*2 2012年から「総合モニタリング計画」に基づく、東京電力株式会社福島第一原子力発電所事故の発生を受けて文部科学省が継続的に実施している放射線モニタリングの見直しについて」に沿って、環境試料の測定対象を「雑草」から、「松葉」に変更。

[*2 The subject sample for the environmental radioactivity monitoring has been changed from “weed” to “pine leaf” from 2012 in keeping with Review of radioactivity monitoring program which MEXT is continuously conducting after the TEPCO's Fukushima Dai-ichi NPP accident based on Comprehensive monitoring plan.]

*3 採取部位については、事故発生時に生えており、直接放射性物質が沈着した葉と事故発生後にしばらくして生えた葉を採取（表 参照）。

[*3 2 types of pine leaves were collected. First one was new leaves which came out after the accident. Another one was old leaves which came out before the accident and exposed to radioactive materials directly.]

*4 1年生葉、2年生葉及び3年生葉とは、新葉として生えてから、それぞれ1年目、2年目及び3年目の葉であることを示す。（松葉は通常、毎年5月頃に新葉が生える。）

[*4 One-year-old leaves mean those of less than 1 year from foliation. Two-year-old leaves and three-year-old leaves mean those of 1-2 years and 2-3 years from foliation respectively. Pine usually foliates around May every year.]

*5 採取地点No.2-3、No.3-13、No.83については、平成24年9月時点において3年生葉がなくなり採取できなくなったこと等により、採取する場所を変更しそれぞれNo.201、No.202、No.203とした。

[*5 Sampling points No.2-3, 3-13, 83 were changed to points No.201, 202, 203 respectively in September,2012 because of no three-year-old leaves.]

*6 3年生葉がなくなり採取できなくなった採取地点については2年生葉のみ採取を行った。

[*6 At the sampling points which had no three-year-old leaves only two-year-old leaves were collected.]

表 松葉の採取時期及び部位

[Sampling time and types of pine leaves for samples]

| 採取年月日 [Sampling date] | 事故発生時に生えており、直接放射性物質が沈着した葉 [leaves which came out before the accident and exposed to radioactive materials directly] | 事故発生後にしばらくして生えた葉 [leaves which came out after the accident] |
|-----------------------------|---|--|
| 平成24年3月 [March 2012] | 2年生葉 [Two-year-old leaves] | 1年生葉 [One-year-old leaves] |
| 平成24年6月 [June 2012] | 3年生葉 [Three-year-old leaves] | 2年生葉 [Two-year-old leaves] |
| 平成24年9月 [September 2012] | 3年生葉 [Three-year-old leaves] | 2年生葉 [Two-year-old leaves] |
| 平成24年12月 [December 2012] | 3年生葉 [Three-year-old leaves] | 2年生葉 [Two-year-old leaves] |
| 平成25年3月 [March 2013] | 3年生葉 [Three-year-old leaves] | 2年生葉 [Two-year-old leaves] |

[Abbreviation]

[MEXT:Ministry of Education, Culture, Sports, Science and Technology]

環境試料の測定結果(陸土)
[Readings of environmental monitoring samples(Land Soil)]

文部科学省 (2013年3月まで) [MEXT (Up to Mar 2013)]

| 採取地点 [Sampling Point] | | 種類又は部位 [Sort or Region] | 試料採取日時 [Sampling Time and Date] | 放射能濃度 [Radioactivity Concentration] (Bq/kg) | | | | | | | その他検出された核種 [Other detected nuclides] |
|------------------------------------|---|----------------------------|------------------------------------|---|--------|--------|-------------------------|-------------------------|-------------------------|-------------------------|---|
| | | | | I-131 | Cs-134 | Cs-137 | Te-129m | Te-132 | Cs-136 | La-140 | |
| 【ms6】(21km北西) (21km North/West) | 南相馬市原町区馬場 [Minamisoma city Haramachi ward Baba] | 土壌 [Soil] | 2012/3/13 12:10 ① | 不検出 [Not Detectable] | 41,600 | 59,000 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:162 |
| | | 土壌 [Soil] | 2012/3/13 12:12 ② | 不検出 [Not Detectable] | 15,800 | 22,100 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:97 |
| | | 土壌 [Soil] | 2012/3/13 12:19 ③ | 不検出 [Not Detectable] | 13,100 | 18,300 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:45 |
| | | 土壌 [Soil] | 2012/3/13 12:24 ④ | 不検出 [Not Detectable] | 7,220 | 9,950 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:40 |
| | | 土壌 [Soil] | 2012/3/13 12:30 ⑤ | 不検出 [Not Detectable] | 7,640 | 10,800 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:65 |
| | | 土壌 [Soil] | 2012/6/5 13:40 ① | 不検出 [Not Detectable] | 44,300 | 69,100 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:134 |
| | | 土壌 [Soil] | 2012/6/5 13:40 ② | 不検出 [Not Detectable] | 22,400 | 35,400 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:137 |
| | | 土壌 [Soil] | 2012/6/5 13:40 ③ | 不検出 [Not Detectable] | 4,440 | 6,970 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:19 |
| | | 土壌 [Soil] | 2012/6/5 13:40 ④ | 不検出 [Not Detectable] | 14,900 | 23,500 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:54 |
| | | 土壌 [Soil] | 2012/6/5 13:40 ⑤ | 不検出 [Not Detectable] | 36,400 | 55,000 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:130 |
| | | 土壌 [Soil] | 2012/9/4 14:45 | 不検出 [Not Detectable] | 13,200 | 21,600 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:55.8 |
| | | 土壌 [Soil] | 2012/12/4 13:00 | 不検出 [Not Detectable] | 12,100 | 21,400 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:24 |
| | | 土壌 [Soil] | 2013/3/5 11:35 | 不検出 [Not Detectable] | 10,500 | 20,000 | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | 不検出 [Not Detectable] | Ag-110m:48.6 |

原子力災害現地対策本部が福島県に試料採取を依頼し、福島県原子力センターが測定を実施。
[The Local Nuclear Emergency Response Headquarters requested Fukushima pref. to gain dust samples, then Environmental Radioactivity Monitoring Center of Fukushima measured the samples.]

[Abbreviation]
[MEXT:Ministry of Education, Culture, Sports, Science and Technology]