

集中廃棄物処理施設周辺 サブドレン水核種分析結果

I-131 (Bq/cm<sup>3</sup>)

| 測定場所 | 12/7 | 12/8 | 12/9 | 12/10 | 12/11 | 12/12 | 12/13 | 12/14 | 12/15 | 12/16 | 12/17 | 12/18 | 12/19 | 12/20 | 12/21 | 12/22 | 12/23 | 12/24 | 12/25 | 12/26 |    |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|      | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -  |
|      | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | -    | ND   | -    | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -  |
|      | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | ND   | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |

Cs-134 (Bq/cm<sup>3</sup>)

| 測定場所 | 12/7 | 12/8  | 12/9  | 12/10 | 12/11 | 12/12 | 12/13 | 12/14 | 12/15 | 12/16 | 12/17 | 12/18 | 12/19 | 12/20 | 12/21 | 12/22 | 12/23 | 12/24 | 12/25 | 12/26 |    |
|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|      | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -  |
|      | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | -    | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -  |
|      | ND   | 0.027 | 0.011 | 0.027 | 0.024 | 0.026 | 0.021 | 0.034 | 0.02  | 0.03  | 0.014 | 1     | 0.025 | 0.024 | 0.013 | ND    | 0.033 | 0.015 | ND    | ND    |    |
|      | ND   | 0.012 | 0.015 | ND    | 0.01  | ND    | ND    | ND    | ND    | ND    | 0.016 | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |

Cs-137 (Bq/cm<sup>3</sup>)

| 測定場所 | 12/7  | 12/8  | 12/9 | 12/10 | 12/11 | 12/12 | 12/13 | 12/14 | 12/15 | 12/16 | 12/17 | 12/18 | 12/19 | 12/20 | 12/21 | 12/22 | 12/23 | 12/24 | 12/25 | 12/26 |    |
|------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|      | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | -     | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -  |
|      | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |
|      | -     | ND    | -    | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -  |
|      | 0.037 | 0.045 | 0.04 | 0.09  | 0.086 | 0.072 | 0.058 | 0.081 | 0.097 | 0.086 | 0.067 | 1     | 0.086 | 0.076 | 0.034 | 0.065 | 0.078 | 0.079 | 0.036 | 0.031 |    |
|      | 0.022 | 0.049 | 0.03 | 0.023 | 0.031 | 0.024 | 0.035 | 0.025 | 0.022 | ND    | 0.023 | 1     | 0.034 | 0.03  | 0.031 | 0.031 | 0.019 | 0.024 | 0.027 | ND    |    |
|      | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | 1     | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND |

「-」はサンプリング・測定を実施していないことを示す。

は が採取不可となったため、地下水流の上流側として選定し、週1回程度の頻度で測定。(H23 4/29～)

は地下水流の下流側であることから、追加で測定。(H23 5/26～)

を追加で測定。(H23 5/30～)

を追加で測定。(H23 8/2～)

本分析における放射能濃度の検出限界値(I-131が約0.008Bq/cm<sup>3</sup>、Cs-134が約0.01Bq/cm<sup>3</sup>、Cs-137が約0.02Bq/cm<sup>3</sup>)を下回る場合は、「ND」と記載。(H26 12/26)

ただし、検出限界値は検出器や試料性状により異なるため、この値以下でも検出される場合もある。

1 H26 12/18悪天候により採取中止

<測定箇所>

- 4号T/B建屋南東
- プロセス主建屋北東
- プロセス主建屋南東
- プロセス主建屋南西
- 雑固体廃棄物減容処理建屋南
- サイトバンカ建屋南西
- 焼却工作建屋 西側
- 雑固体廃棄物減容処理建屋北
- サイトバンカ建屋南東