

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 | 2/16 | 2/17 | 2/18 | 2/19 | 2/20 | 2/21 | 2/22 | 2/23 | 2/24 | 2/25 | 2/26 | 2/27 | 2/28 | 3/1 | 3/2 | 3/3 | 3/4 | 3/5 |  |  |  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|--|--|--|
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  |  |  |  |
|      | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -   | -   | -   |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  |  |  |  |
|      | -    | ND   | -    | -    | -    | -    | -    | -    | ND   | -    | -    | -    | -    | -   | -   | ND  | -   | -   |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  |  |  |  |
|      | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND  | ND  | ND  | ND  | ND  |  |  |  |

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

| 測定場所 | 2/16  | 2/17  | 2/18  | 2/19  | 2/20  | 2/21  | 2/22  | 2/23  | 2/24  | 2/25 | 2/26  | 2/27  | 2/28  | 3/1   | 3/2   | 3/3   | 3/4   | 3/5   |  |  |  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|
|      | 0.046 | 0.022 | ND    | 0.018 | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    | -     | -     | -     | -     | -     | -     | -     | -     |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -    | -     | -     | -     | -     | -     | ND    | -     | -     |  |  |  |
|      | 0.053 | 0.054 | 0.048 | 0.031 | 0.036 | 0.059 | 0.041 | 0.041 | 0.033 | 0.04 | 0.033 | 0.042 | 0.041 | 0.029 | 0.031 | 0.029 | 0.033 | 0.033 |  |  |  |
|      | 0.024 | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |

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

| 測定場所 | 2/16  | 2/17  | 2/18  | 2/19  | 2/20  | 2/21  | 2/22  | 2/23 | 2/24  | 2/25 | 2/26  | 2/27 | 2/28 | 3/1 | 3/2   | 3/3   | 3/4   | 3/5   |  |  |  |
|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|------|-----|-------|-------|-------|-------|--|--|--|
|      | 0.12  | 0.12  | 0.054 | 0.039 | 0.025 | 0.026 | 0.027 | ND   | 0.022 | ND   | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    |  |  |  |
|      | -     | -     | -     | -     | -     | -     | -     | -    | -     | -    | -     | -    | -    | -   | -     | -     | -     | -     |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    |  |  |  |
|      | -     | ND    | -     | -     | -     | -     | -     | -    | ND    | -    | -     | -    | -    | -   | -     | ND    | -     | -     |  |  |  |
|      | 0.15  | 0.13  | 0.12  | 0.1   | 0.1   | 0.13  | 0.11  | 0.11 | 0.093 | 0.11 | 0.098 | 0.11 | 0.12 | 0.1 | 0.092 | 0.087 | 0.079 | 0.091 |  |  |  |
|      | 0.073 | 0.028 | ND    | ND    | ND    | ND    | ND    | ND   | ND    | ND   | ND    | ND   | ND   | ND  | ND    | ND    | ND    | ND    |  |  |  |
|      | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | 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0.009Bq/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 3/5)

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。

<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