

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 | 移送後  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
|      | 5/12 | 5/13 | 5/14 | 5/15 | 5/16 | 5/17 | 5/18 | 5/19 | 5/20 | 5/21 | 5/22 | 5/23 | 5/24 | 5/25 | 5/26 | 5/27 | 5/28 | 5/29 | 5/30 | 5/31 | 6/1 |
|      | 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  |
|      | 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 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |      |       |       |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|
|      | 5/12  | 5/13  | 5/14  | 5/15  | 5/16  | 5/17  | 5/18  | 5/19  | 5/20  | 5/21  | 5/22  | 5/23  | 5/24  | 5/25  | 5/26 | 5/27  | 5/28  | 5/29  | 5/30 | 5/31  | 6/1   |
|      | 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    | -     | -     | -    | -     | -     |
|      | 0.057 | 0.056 | 0.023 | 0.032 | 0.033 | 0.066 | 0.057 | 0.044 | 0.036 | 0.061 | 0.051 | 0.075 | 0.043 | 0.032 | 0.06 | 0.054 | 0.053 | 0.067 | 0.05 | 0.056 | 0.063 |
|      | 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-137 (Bq/cm<sup>3</sup>)

| 測定場所 |      |      |      |      |       |       |      |       |       |      |      |      |       |       |      |      |       |      |      |      |      |
|------|------|------|------|------|-------|-------|------|-------|-------|------|------|------|-------|-------|------|------|-------|------|------|------|------|
|      | 5/12 | 5/13 | 5/14 | 5/15 | 5/16  | 5/17  | 5/18 | 5/19  | 5/20  | 5/21 | 5/22 | 5/23 | 5/24  | 5/25  | 5/26 | 5/27 | 5/28  | 5/29 | 5/30 | 5/31 | 6/1  |
|      | 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   | -     | -    | -    | -    | -    |
|      | 0.13 | 0.11 | 0.06 | 0.1  | 0.072 | 0.12  | 0.14 | 0.067 | 0.073 | 0.12 | 0.1  | 0.11 | 0.077 | 0.079 | 0.14 | 0.11 | 0.081 | 0.14 | 0.12 | 0.11 | 0.12 |
|      | 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   | 0.024 | 0.022 | 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0.01Bq/cm<sup>3</sup>、Cs-134が約0.02Bq/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。(H25 6/1)

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