

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  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |    |  |  |  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|--|--|--|
|      | 4/14 | 4/15 | 4/16 | 4/17 | 4/18 | 4/19 | 4/20 | 4/21 | 4/22 | 4/23 | 4/24 | 4/25 | 4/26 | 4/27 | 4/28 | 4/29 | 4/30 | 5/1 |    |  |  |  |
|      | 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 |  |  |  |

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

| 測定場所 |      |       |       |       |      |      |       |       |       |       |       |       |      |       |       |       |       |      |    |  |  |  |
|------|------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|------|----|--|--|--|
|      | 4/14 | 4/15  | 4/16  | 4/17  | 4/18 | 4/19 | 4/20  | 4/21  | 4/22  | 4/23  | 4/24  | 4/25  | 4/26 | 4/27  | 4/28  | 4/29  | 4/30  | 5/1  |    |  |  |  |
|      | 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    | -     | -    |    |  |  |  |
|      | 0.08 | 0.049 | 0.051 | 0.074 | 0.04 | 0.04 | 0.037 | 0.056 | 0.069 | 0.056 | 0.041 | 0.039 | 0.06 | 0.052 | 0.065 | 0.067 | 0.033 | 0.02 |    |  |  |  |
|      | ND   | ND    | ND    | ND    | ND   | ND   | ND    | ND    | ND    | ND    | ND    | ND    | ND   | ND    | 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 |      |       |      |      |       |       |       |      |      |      |      |       |      |      |      |      |       |       |    |  |  |  |
|------|------|-------|------|------|-------|-------|-------|------|------|------|------|-------|------|------|------|------|-------|-------|----|--|--|--|
|      | 4/14 | 4/15  | 4/16 | 4/17 | 4/18  | 4/19  | 4/20  | 4/21 | 4/22 | 4/23 | 4/24 | 4/25  | 4/26 | 4/27 | 4/28 | 4/29 | 4/30  | 5/1   |    |  |  |  |
|      | 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   | -     | -     |    |  |  |  |
|      | 0.15 | 0.075 | 0.12 | 0.12 | 0.091 | 0.092 | 0.084 | 0.12 | 0.12 | 0.13 | 0.1  | 0.089 | 0.1  | 0.1  | 0.13 | 0.12 | 0.077 | 0.056 |    |  |  |  |
|      | ND   | ND    | ND   | ND   | ND    | ND    | ND    | ND   | ND   | ND   | ND   | ND    | ND   | ND   | 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0.008Bq/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 5/1)

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