

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 | 12/14 | 12/15 | 12/16 | 12/17 | 12/18 | 12/19 | 12/20 | 12/21 | 12/22 | 12/23 | 12/24 | 12/25 | 12/26 | 12/27 | 12/28 | 12/29 | 12/30 |  |  |  |  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|
| ①    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ②    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ③    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ④    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |  |  |  |  |
| ⑤    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ⑥    | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     |  |  |  |  |
| ⑦    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ⑧    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ⑨    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |

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

| 測定場所 | 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 | 12/27 | 12/28 | 12/29 | 12/30 |  |  |  |  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|
| ①    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ②    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ③    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ④    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |  |  |  |  |
| ⑤    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ⑥    | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     |  |  |  |  |
| ⑦    | 0.034 | 0.02  | 0.03  | 0.014 | ※1    | 0.025 | 0.024 | 0.013 | ND    | 0.033 | 0.015 | ND    | ND    | 0.018 | 0.033 | 0.024 | 0.018 |  |  |  |  |
| ⑧    | ND    | ND    | ND    | 0.016 | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ⑨    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |

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

| 測定場所 | 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 | 12/27 | 12/28 | 12/29 | 12/30 |  |  |  |  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|
| ①    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ②    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ③    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ④    | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |  |  |  |  |
| ⑤    | ND    | ND    | ND    | ND    | ※1    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |  |  |  |  |
| ⑥    | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     | -     | -     | -     | -     | -     | ND    | -     |  |  |  |  |
| ⑦    | 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 | 0.043 | 0.084 | 0.095 | 0.084 |  |  |  |  |
| ⑧    | 0.025 | 0.022 | ND    | 0.023 | ※1    | 0.034 | 0.03  | 0.031 | 0.031 | 0.019 | 0.024 | 0.027 | ND    | 0.024 | 0.019 | ND    | 0.036 |  |  |  |  |
| ⑨    | ND    | ND    | ND    | ND    | ※1    | 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。

※⑥は④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~)

※⑦は地下水流の下流側であることから、追加で測定。(H23 5/26~)

※⑧を追加で測定。(H23 5/30~)

※⑨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 12/30)

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>

- ①4号T/B建屋南東
- ②プロセス主建屋北東
- ③プロセス主建屋南東
- ④プロセス主建屋南西
- ⑤雑固体廃棄物減容処理建屋南
- ⑥サイトバンカ建屋南西
- ⑦焼却工作建屋 西側
- ⑧雑固体廃棄物減容処理建屋北
- ⑨サイトバンカ建屋南東