

下水汚泥中の有害成分

令和 7年度

\*\*\* 試料 (含有) \*\*\*

| 月 日  | 含水率<br>% | 総水銀<br>mg/kg | ひ素<br>mg/kg | 銅<br>mg/kg | 亜鉛<br>mg/kg | 鉄<br>mg/kg | マンガン<br>mg/kg | 総クロム<br>mg/kg | カドミウム<br>mg/kg | 鉛<br>mg/kg | アルキル水銀<br>mg/kg | 有機リン<br>mg/kg | PCB<br>mg/kg | シアン<br>mg/kg | 六価クロム<br>mg/kg | ニッケル<br>mg/kg | アルミニウム<br>mg/kg |
|------|----------|--------------|-------------|------------|-------------|------------|---------------|---------------|----------------|------------|-----------------|---------------|--------------|--------------|----------------|---------------|-----------------|
| 4/16 | 28.1     | 0.14         | 4.5         | 320        | 670         |            | 320           | 13            | 0.9            | 10         |                 |               |              |              |                | 12            |                 |
| 6/11 | 36.0     | 0.15         | 4.0         | 320        | 720         |            | 340           | 13            | 1.0            | 8.9        |                 |               |              |              |                | 11            |                 |
| 8/6  | 36.0     | 0.15         | 4.0         | 270        | 690         |            | 280           | 13            | 0.8            | 11         |                 |               |              |              |                | 11            |                 |
| 10/8 | 38.9     | 0.19         | 4.3         | 270        | 720         |            | 280           | 14            | 0.9            | 12         |                 |               |              |              |                | 12            |                 |
| 12/3 | 34.0     | 0.18         | 4.3         | 280        | 680         |            | 300           | 13            | 0.9            | 16         |                 |               |              |              |                | 11            |                 |
| 2/4  | 43.1     | 0.16         | 4.8         | 330        | 690         |            | 290           | 13            | 0.9            | 13         |                 |               |              |              |                | 11            |                 |
| 最高   | 43.1     | 0.19         | 4.8         | 330        | 720         |            | 340           | 14            | 1.0            | 16         |                 |               |              |              |                | 12            |                 |
| 最低   | 28.1     | 0.14         | 4.0         | 270        | 670         |            | 280           | 13            | 0.8            | 8.9        |                 |               |              |              |                | 11            |                 |
| 平均   | 36.0     | 0.16         | 4.3         | 300        | 700         |            | 300           | 13            | 0.9            | 12         |                 |               |              |              |                | 11            |                 |
| 定量下限 |          |              |             |            |             |            |               |               |                |            |                 |               |              |              |                |               |                 |
| 基準   | —        | 2            | 50          | —          | —           |            | —             | 500           | 5              | 100        |                 |               |              |              |                | 300           |                 |

\*\*\* 試料 (溶出) \*\*\*

| 月 日  | アルキル水銀<br>mg/l | 総水銀<br>mg/l | カドミウム<br>mg/l | 鉛<br>mg/l | 有機リン<br>mg/l | 六価クロム<br>mg/l | シアン<br>mg/l | ひ素<br>mg/l | PCB<br>mg/l | ダイキシン類<br>ng-TEQ/g-dry |
|------|----------------|-------------|---------------|-----------|--------------|---------------|-------------|------------|-------------|------------------------|
| 8/6  | ND             | ND          | ND            | 0.005     | ND           | 0.004         | ND          | 0.040      | ND          | 0.00042                |
| 2/4  | ND             | ND          | 0.0004        | 0.005     | ND           | 0.007         | ND          | 0.040      | ND          | -                      |
| 最高   | ND             | ND          | 0.0004        | 0.005     | ND           | 0.007         | ND          | 0.040      | ND          | 0.00042                |
| 最低   | ND             | ND          | ND            | 0.005     | ND           | 0.004         | ND          | 0.040      | ND          | 0.00042                |
| 平均   | ND             | ND          | 0.0004        | 0.005     | ND           | 0.006         | ND          | 0.040      | ND          | 0.00042                |
| 定量下限 | 0.0005         | 0.0005      | 0.01          | 0.01      | 0.1          | 0.05          | 0.1         | 0.05       | 0.0005      |                        |
| 基準   | 検出されないこと       | 0.005       | 0.09          | 0.3       | 1            | 1.5           | 1           | 0.3        | 0.003       | -                      |

\*\*\* 試料 (溶出) \*\*\*

| 月 日  | トリクロロエチレン<br>mg/l | テトラクロロエチレン<br>mg/l | ジクロロメタン<br>mg/l | 四塩化炭素<br>mg/l | 1,2ジクロロエタン<br>mg/l | 1,1ジクロロエチレン<br>mg/l | シス1,2ジクロロエチレン<br>mg/l | 1,1,1トリクロロエタン<br>mg/l | 1,1,2トリクロロエタン<br>mg/l | 1,3ジクロロプロペン<br>mg/l | ベンゼン<br>mg/l | チウラム<br>mg/l | シマジン<br>mg/l | チオベンカルブ<br>mg/l | セレン<br>mg/l |
|------|-------------------|--------------------|-----------------|---------------|--------------------|---------------------|-----------------------|-----------------------|-----------------------|---------------------|--------------|--------------|--------------|-----------------|-------------|
| 8/6  | ND                | ND                 | ND              | ND            | ND                 | ND                  | ND                    | ND                    | ND                    | ND                  | ND           | ND           | ND           | ND              | 0.017       |
| 2/4  | ND                | ND                 | ND              | ND            | ND                 | ND                  | ND                    | ND                    | ND                    | ND                  | ND           | ND           | ND           | ND              | 0.020       |
| 最高   | ND                | ND                 | ND              | ND            | ND                 | ND                  | ND                    | ND                    | ND                    | ND                  | ND           | ND           | ND           | ND              | 0.020       |
| 最低   | ND                | ND                 | ND              | ND            | ND                 | ND                  | ND                    | ND                    | ND                    | ND                  | ND           | ND           | ND           | ND              | 0.017       |
| 平均   | ND                | ND                 | ND              | ND            | ND                 | ND                  | ND                    | ND                    | ND                    | ND                  | ND           | ND           | ND           | ND              | 0.019       |
| 定量下限 | 0.002             | 0.0005             | 0.002           | 0.0002        | 0.0004             | 0.002               | 0.004                 | 0.001                 | 0.0006                | 0.0002              | 0.001        | 0.0006       | 0.0003       | 0.002           | 0.02        |
| 基準   | 0.1               | 0.1                | 0.2             | 0.02          | 0.04               | 1                   | 0.4                   | 3                     | 0.06                  | 0.02                | 0.1          | 0.06         | 0.03         | 0.2             | 0.3         |