

## 魚介類中の動物用医薬品検査結果(その1)



平成25年8月に食品専門監視班が収去した、市内に流通する、うなぎ目魚類(うなぎ4件)、さけ目魚類(銀鮭1件、サーモントラウト1件)、すずき目魚類(ぶり1件)、その他の魚類(あゆ1件)及び甲殻類(えび2件)について、抗生物質のテトラサイクリン系(3項目)及びクロラムフェニコール、並びに合成抗菌剤のニトロフラン類(3項目)及びエンロフロキサシン等(28項目)について計35項目の検査を行いました。また、うなぎ目魚類については合成抗菌剤のマラカイトグリーン類(2項目)についても検査を行いました。その結果、表に示すとおりすべて不検出でした。

表 抗生物質、合成抗菌剤の検査結果及び検出限界

| 項目名                     | 検査結果 |      |      |       |      | 検出限界   |
|-------------------------|------|------|------|-------|------|--------|
|                         | うなぎ目 | さけ目  | すずき目 | その他魚類 | 甲殻類  |        |
| <b>【抗生物質】</b>           |      |      |      |       |      |        |
| オキシテトラサイクリン             | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.02   |
| クロルテトラサイクリン             | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.03   |
| テトラサイクリン                | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.02   |
| クロラムフェニコール              | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.0005 |
| <b>【合成抗菌剤】</b>          |      |      |      |       |      |        |
| マラカイトグリーン               | N.D. | -    | -    | -     | -    | 0.002  |
| ロイコマラカイトグリーン            | N.D. | -    | -    | -     | -    | 0.002  |
| ニトロフラントイン               | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.001  |
| フラゾリドン                  | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.001  |
| フラルタドン                  | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.001  |
| エンロフロキサシン(シプロフロキサシンを含む) | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.005  |
| オキシリニック酸                | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| オフロキサシン                 | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| オルビフロキサシン               | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| オルメトプリム                 | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.02   |
| クロピドール                  | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| サラフロキサシン                | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| ジフロキサシン                 | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファキノキサリン              | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファジアジン                | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファジミジン                | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファジメトキシ               | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファドキシ                 | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファピリジン                | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファメトキサゾール             | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファメトキシピリダジン           | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファメラジン                | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| スルファモノメトキシ              | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| ダノフロキサシン                | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| チアンフェニコール               | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| トリメトプリム                 | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.02   |
| ナリジクス酸                  | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| ノルフロキサシン                | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| ピリメタミン                  | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.02   |
| ピロミド酸                   | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| フルメキン                   | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| フロルフェニコール               | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |
| マルボフロキサシン               | N.D. | N.D. | N.D. | N.D.  | N.D. | 0.01   |

単位:ppm

【 検査研究課 微量汚染物担当 】