# Aquaculture Marron residue testing annual datasets 2016–17

National Residue Survey, Department of Agriculture and Water Resources

## Dataset abbreviations

**LOR** Limit of reporting.

**MRL** Maximum Residue Limit.

**no limit** No Australian Standard applicable for the contaminant. The ‘as low as reasonably achievable’ principle applies. Detections at low levels are allowable.

**not defined** Standards are not defined in inedible matrixes (urine and faeces).

**not set** No Australian Standard has been set for the chemical in the edible matrix and any detection is a contravention of the Australia New Zealand Food Standards Code.

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Table 1 Antibiotics

| Chemical | Matrix | LOR (mg/kg) | MRL (mg/kg) | No. of samples tested | > LOR to ≤ ½ MRL | > ½ MRL to ≤ MRL | > MRL |
| --- | --- | --- | --- | --- | --- | --- | --- |
| chloramphenicol | Flesh | 0.00027 | not set | 1 | 0 | 0 | 0 |
| florfenicol | Flesh | 0.0043 | not set | 1 | 0 | 0 | 0 |
| thiamphenicol | Flesh | 0.0029 | not set | 1 | 0 | 0 | 0 |

Table 2 Metals

| Chemical | Matrix | LOR (mg/kg) | MRL (mg/kg) | No. of samples tested | > LOR to ≤ ½ MRL | > ½ MRL to ≤ MRL | > MRL |
| --- | --- | --- | --- | --- | --- | --- | --- |
| antimony | Flesh | 0.01 | no limit | 1 | 0 | 0 | 0 |
| arsenic (total) | Flesh | 0.05 | no limit | 1 | 1 | 0 | 0 |
| cadmium | Flesh | 0.01 | no limit | 1 | 0 | 0 | 0 |
| chromium | Flesh | 0.05 | no limit | 1 | 1 | 0 | 0 |
| lead | Flesh | 0.01 | no limit | 1 | 0 | 0 | 0 |
| mercury (total) | Flesh | 0.01 | 0.5 | 1 | 1 | 0 | 0 |