



# Aquaculture silverlip pearl oyster residue testing annual datasets 2018-19

National Residue Survey, Department of Agriculture

## 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, retina 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 Metals**

| Chemical            | Matrix | LOR<br>(mg/kg) | MRL<br>(mg/kg) | No. of<br>samples<br>tested | > LOR to<br>≤ ½ MRL | > ½ MRL<br>to ≤ MRL | > MRL |
|---------------------|--------|----------------|----------------|-----------------------------|---------------------|---------------------|-------|
| antimony            | flesh  | 0.01           | no limit       | 4                           | 0                   | 0                   | 0     |
| arsenic (inorganic) | flesh  | 0.05           | 1              | 2                           | 2                   | 0                   | 0     |
| arsenic (total)     | flesh  | 0.05           | no limit       | 4                           | 4                   | 0                   | 0     |
| cadmium             | flesh  | 0.01           | 2              | 4                           | 4                   | 0                   | 0     |
| chromium            | flesh  | 0.05           | no limit       | 4                           | 0                   | 0                   | 0     |
| lead                | flesh  | 0.01           | 2              | 4                           | 0                   | 0                   | 0     |
| mercury (total)     | flesh  | 0.01           | 1              | 4                           | 0                   | 0                   | 0     |