



Barramundi Annual Results 2012-2013

| Chemical | Matrix | LOR (mg/kg) | Aust. Std (mg/kg) | Number of samples tested | Analytical findings (number of detections) | |
|----------------------|--------|-------------|-------------------|--------------------------|--|-------------|
| | | | | | > LOR ≤ Aust. Std | > Aust. Std |
| abamectin | Flesh | 0.005 | Not Set | 3 | 0 | 0 |
| AHD | Flesh | 0.0004 | Not Set | 2 | 0 | 0 |
| aldrin and dieldrin | Flesh | 0.016 | 0.1 | 2 | 0 | 0 |
| amoxicillin | Flesh | 0.01 | Not Set | 8 | 0 | 0 |
| AMOZ | Flesh | 0.000077 | Not Set | 2 | 0 | 0 |
| ampicillin | Flesh | 0.01 | Not Set | 8 | 0 | 0 |
| AOZ | Flesh | 0.000072 | Not Set | 2 | 0 | 0 |
| apramycin | Flesh | 0.25 | Not Set | 8 | 0 | 0 |
| aroclor 1254 & 1260 | Flesh | 0.017 | Not Set | 2 | 0 | 0 |
| avilamycin | Flesh | 0.1 | Not Set | 8 | 0 | 0 |
| benzyl G penicillin | Flesh | 0.01 | Not Set | 8 | 0 | 0 |
| boldenone (17 beta) | Flesh | 0.00018 | Not Set | 2 | 0 | 0 |
| boldenone (17-alpha) | Flesh | 0.00018 | Not Set | 2 | 0 | 0 |
| ceftiofur | Flesh | 0.2 | Not Set | 8 | 0 | 0 |
| cefuroxime | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| cephalonium | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| chloramphenicol | Flesh | 0.00027 | Not Set | 3 | 0 | 0 |
| chlordane | Flesh | 0.012 | 0.05 | 2 | 0 | 0 |
| chlortetracycline | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| cloxacillin | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| crystal violet | Flesh | 0.0011 | Not Set | 2 | 0 | 0 |
| DDT | Flesh | 0.0047 | 1 | 2 | 0 | 0 |
| dienoestrol | Flesh | 0.00009 | Not Set | 2 | 0 | 0 |
| diethylstilboestrol | Flesh | 0.00009 | Not Set | 2 | 0 | 0 |
| dihydrostreptomycin | Flesh | 0.1 | Not Set | 8 | 0 | 0 |
| dimetridazole | Flesh | 0.0001 | Not Set | 2 | 0 | 0 |
| doramectin | Flesh | 0.005 | Not Set | 3 | 0 | 0 |
| doxycycline | Flesh | 0.05 | Not Set | 8 | 0 | 0 |



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| emamectin | Flesh | 0.005 | Not Set | 3 | 0 | 0 |
| endrin | Flesh | 0.0092 | Not Set | 2 | 0 | 0 |
| eprinomectin | Flesh | 0.005 | Not Set | 3 | 0 | 0 |
| erythromycin | Flesh | 0.1 | Not Set | 8 | 0 | 0 |
| florfenicol | Flesh | 0.003 | 0.5 | 3 | 0 | 0 |
| gentamycin | Flesh | 0.1 | Not Set | 8 | 0 | 0 |
| HCB | Flesh | 0.0087 | 0.1 | 2 | 0 | 0 |
| HCH | Flesh | 0.0085 | 0.01 | 2 | 0 | 0 |
| heptachlor | Flesh | 0.015 | 0.05 | 2 | 0 | 0 |
| hexoestrol | Flesh | 0.00006 | Not Set | 2 | 0 | 0 |
| HMMNI | Flesh | 0.0001 | Not Set | 2 | 0 | 0 |
| ivermectin | Flesh | 0.005 | Not Set | 3 | 0 | 0 |
| leucocrystal violet | Flesh | 0.0013 | Not Set | 2 | 0 | 0 |
| leucomalachite green | Flesh | 0.0007 | Not Set | 2 | 0 | 0 |
| lincomycin | Flesh | 0.1 | Not Set | 8 | 0 | 0 |
| malachite green | Flesh | 0.0008 | Not Set | 2 | 0 | 0 |
| metronidazole | Flesh | 0.0001 | Not Set | 2 | 0 | 0 |
| mirex | Flesh | 0.034 | Not Set | 2 | 0 | 0 |
| monepantel sulphone | Flesh | 0.005 | Not Set | 3 | 0 | 0 |
| moxidectin | Flesh | 0.005 | Not Set | 3 | 0 | 0 |
| neomycin | Flesh | 0.1 | Not Set | 8 | 0 | 0 |
| nortestosterone (17 alpha) | Flesh | 0.00036 | Not Set | 2 | 0 | 0 |
| nortestosterone (17 beta) | Flesh | 0.00036 | Not Set | 2 | 0 | 0 |
| oleandomycin | Flesh | 0.2 | Not Set | 8 | 0 | 0 |
| oxytetracycline | Flesh | 0.1 | 0.2 | 8 | 0 | 0 |
| praziquantel | Flesh | 0.005 | 0.01 | 3 | 0 | 0 |
| ronidazole | Flesh | 0.0001 | Not Set | 2 | 0 | 0 |
| SEM | Flesh | 0.00041 | Not Set | 2 | 0 | 0 |
| spinetoram | Flesh | 0.005 | Not Set | 3 | 0 | 0 |



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| spinosad | Flesh | 0.005 | Not Set | 3 | 0 | 0 |
| streptomycin | Flesh | 0.1 | Not Set | 8 | 0 | 0 |
| sulfachloropyridazine | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfadiazine | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfadimethoxine | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfadimidine | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfadoxine | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfafurazole | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfamerazine | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfamethoxazole | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfamethoxydiazine | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfamethoxypyridazine | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfapyridine | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfaquinoxaline | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfathiazole | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| sulfatroxazole | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| tetracycline | Flesh | 0.1 | Not Set | 8 | 0 | 0 |
| thiamphenicol | Flesh | 0.0029 | Not Set | 3 | 0 | 0 |
| tilmicosin | Flesh | 0.2 | Not Set | 8 | 0 | 0 |
| toxaphene | Flesh | 0.03 | Not Set | 2 | 0 | 0 |
| trenbolone acetate | Flesh | 0.00075 | Not Set | 2 | 0 | 0 |
| trimethoprim | Flesh | 0.05 | Not Set | 8 | 0 | 0 |
| tulathromycin | Flesh | 0.3 | Not Set | 8 | 0 | 0 |
| tylosin | Flesh | 0.1 | 0.002 | 8 | 0 | 0 |
| virginiamycin | Flesh | 0.2 | Not Set | 8 | 0 | 0 |

LOR = Limit of reporting; Aust. Std = Australian Standard.

Not set - No 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.

No Limit - No standard applicable for the contaminant. The 'as low as reasonably achievable' principle applies. Detections at low levels are allowable.

n/a - Australian Standard does not apply. No limit set or defined.