



# Farmed deer residue testing annual datasets 2020–21

National Residue Survey, Department of Agriculture, Water and the Environment

## 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: Anthelmintics**

| Chemical            | Matrix | LOR<br>(mg/kg) | MRL<br>(mg/kg) | Number of<br>samples<br>tested | >LOR<br>to<br>≤½MRL | >½MRL<br>to<br>≤MRL | >MRL |
|---------------------|--------|----------------|----------------|--------------------------------|---------------------|---------------------|------|
| abamectin           | fat    | 0.005          | not set        | 5                              | 0                   | 0                   | 0    |
| derquantel          | fat    | 0.001          | not set        | 5                              | 0                   | 0                   | 0    |
| doramectin          | fat    | 0.005          | not set        | 5                              | 0                   | 0                   | 0    |
| emamectin           | fat    | 0.002          | 0.01           | 5                              | 0                   | 0                   | 0    |
| eprinomectin B1a    | fat    | 0.005          | 0.1            | 5                              | 0                   | 0                   | 0    |
| fluensulfone        | fat    | 0.01           | 0.01           | 1                              | 0                   | 0                   | 0    |
| ivermectin H2B1a    | fat    | 0.005          | 0.01           | 5                              | 0                   | 0                   | 0    |
| milbemectin         | fat    | 0.01           | 0.002          | 5                              | 0                   | 0                   | 0    |
| monepantel sulphone | fat    | 0.005          | not set        | 5                              | 0                   | 0                   | 0    |

| Chemical     | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|--------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| moxidectin   | fat    | 0.005       | 1           | 5                        | 0                              | 0                                 | 0    |
| praziquantel | fat    | 0.005       | not set     | 5                        | 0                              | 0                                 | 0    |

**Table 2: Antibiotics**

| Chemical                       | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|--------------------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| amoxicillin                    | kidney | 0.01        | 0.01        | 2                        | 0                              | 0                                 | 0    |
| ampicillin                     | kidney | 0.01        | not set     | 2                        | 0                              | 0                                 | 0    |
| apramycin                      | kidney | 0.05        | 2           | 2                        | 0                              | 0                                 | 0    |
| avilamycin                     | kidney | 0.05        | not set     | 2                        | 0                              | 0                                 | 0    |
| benzyl G penicillin            | kidney | 0.01        | 0.06        | 2                        | 0                              | 0                                 | 0    |
| ceftiofur (desfuroylceftiofur) | kidney | 0.1         | not set     | 2                        | 0                              | 0                                 | 0    |
| cefuroxime                     | kidney | 0.05        | not set     | 2                        | 0                              | 0                                 | 0    |
| cephalonium                    | kidney | 0.05        | not set     | 2                        | 0                              | 0                                 | 0    |
| chloramphenicol                | muscle | 0.0003      | not set     | 1                        | 0                              | 0                                 | 0    |
| chlortetracycline              | kidney | 0.01        | not set     | 2                        | 0                              | 0                                 | 0    |
| cloxacillin                    | kidney | 0.01        | not set     | 2                        | 0                              | 0                                 | 0    |
| dihydrostreptomycin            | kidney | 0.1         | 0.3         | 2                        | 0                              | 0                                 | 0    |
| dimetridazole                  | muscle | 0.0001      | not set     | 1                        | 0                              | 0                                 | 0    |
| doxycycline                    | kidney | 0.01        | not set     | 2                        | 0                              | 0                                 | 0    |
| erythromycin                   | kidney | 0.05        | 0.3         | 2                        | 0                              | 0                                 | 0    |
| florfenicol                    | muscle | 0.001       | not set     | 1                        | 0                              | 0                                 | 0    |
| gentamycin                     | kidney | 0.05        | not set     | 2                        | 0                              | 0                                 | 0    |
| lincomycin                     | kidney | 0.05        | 0.2         | 2                        | 0                              | 0                                 | 0    |
| metronidazole                  | muscle | 0.0001      | not set     | 1                        | 0                              | 0                                 | 0    |
| neomycin                       | kidney | 0.05        | not set     | 2                        | 0                              | 0                                 | 0    |
| oleandomycin                   | kidney | 0.05        | 0.1         | 2                        | 0                              | 0                                 | 0    |
| oxytetracycline                | kidney | 0.01        | not set     | 2                        | 0                              | 0                                 | 0    |
| ronidazole                     | muscle | 0.0001      | not set     | 1                        | 0                              | 0                                 | 0    |
| streptomycin                   | kidney | 0.1         | 0.3         | 2                        | 0                              | 0                                 | 0    |
| sulfachloropyridazine          | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |
| sulfadiazine                   | kidney | 0.01        | 0.1         | 2                        | 0                              | 0                                 | 0    |
| sulfadimethoxine               | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |
| sulfadimidine (sulfamethazine) | kidney | 0.01        | 0.1         | 2                        | 0                              | 0                                 | 0    |
| sulfadoxine                    | kidney | 0.02        | 0.1         | 2                        | 0                              | 0                                 | 0    |
| sulfafurazole                  | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |
| sulfamerazine                  | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |

| Chemical                         | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|----------------------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| sulfamethoxazole                 | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |
| sulfamethoxydiazine (sulfameter) | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |
| sulfamethoxypyridazine           | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |
| sulfapyridine                    | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |
| sulfaquinoxaline                 | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |
| sulfathiazole                    | kidney | 0.02        | not set     | 2                        | 0                              | 0                                 | 0    |
| sulfatroxazole                   | kidney | 0.02        | 0.1         | 2                        | 0                              | 0                                 | 0    |
| tetracycline                     | kidney | 0.01        | not set     | 2                        | 0                              | 0                                 | 0    |
| thiamphenicol                    | muscle | 0.001       | not set     | 1                        | 0                              | 0                                 | 0    |
| tilmicosin                       | kidney | 0.05        | not set     | 2                        | 0                              | 0                                 | 0    |
| trimethoprim                     | kidney | 0.01        | 0.05        | 2                        | 0                              | 0                                 | 0    |
| tulathromycin                    | kidney | 0.1         | not set     | 2                        | 0                              | 0                                 | 0    |
| tylosin                          | kidney | 0.1         | not set     | 2                        | 0                              | 0                                 | 0    |
| virginiamycin                    | kidney | 0.005       | not set     | 2                        | 0                              | 0                                 | 0    |

**Table 3: Anticoccidials**

| Chemical                             | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|--------------------------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| amprolium                            | liver  | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| decoquinate                          | liver  | 0.002       | not set     | 1                        | 0                              | 0                                 | 0    |
| diclazuril                           | liver  | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| halofuginone                         | liver  | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| lasalocid                            | liver  | 0.01        | 0.7         | 1                        | 0                              | 0                                 | 0    |
| maduramicin                          | liver  | 0.002       | not set     | 1                        | 0                              | 0                                 | 0    |
| monensin                             | liver  | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| narasin                              | liver  | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| nicarbazin (4,4'-dinitrocarbanilide) | liver  | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| salinomycin                          | liver  | 0.002       | not set     | 1                        | 0                              | 0                                 | 0    |
| semduramycin                         | liver  | 0.002       | not set     | 1                        | 0                              | 0                                 | 0    |
| toltrazuril                          | liver  | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |

**Table 4: Anticoccidials**

| Chemical                        | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|---------------------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| aldrin and dieldrin (HHDN+HEOD) | fat    | 0.02        | 0.2         | 1                        | 0                              | 0                                 | 0    |
| aroachlor 1254                  | fat    | 0.03        | 0.2         | 1                        | 0                              | 0                                 | 0    |
| aroachlor 1260                  | fat    | 0.03        | 0.2         | 1                        | 0                              | 0                                 | 0    |

| Chemical                | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|-------------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| chlordane               | fat    | 0.02        | 0.2         | 1                        | 0                              | 0                                 | 0    |
| DDT                     | fat    | 0.05        | 5           | 1                        | 0                              | 0                                 | 0    |
| endosulfan              | fat    | 0.02        | not set     | 1                        | 0                              | 0                                 | 0    |
| endrin                  | fat    | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| HCB (hexachlorobenzene) | fat    | 0.02        | 1           | 1                        | 0                              | 0                                 | 0    |
| HCH (BHC)               | fat    | 0.02        | 0.3         | 1                        | 0                              | 0                                 | 0    |
| heptachlor              | fat    | 0.02        | 0.2         | 1                        | 0                              | 0                                 | 0    |
| lindane (gamma-HCH)     | fat    | 0.01        | 2           | 1                        | 0                              | 0                                 | 0    |
| mirex                   | fat    | 0.02        | not set     | 1                        | 0                              | 0                                 | 0    |
| pentachlorobenzene      | fat    | 0.02        | not set     | 1                        | 0                              | 0                                 | 0    |

**Table 5: Fungicides**

| Chemical        | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|-----------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| amisulbrom      | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| azoxystrobin    | fat    | 0.01        | 0.02        | 1                        | 0                              | 0                                 | 0    |
| bixafen         | fat    | 0.02        | 0.2         | 1                        | 0                              | 0                                 | 0    |
| boscalid        | fat    | 0.01        | 0.3         | 1                        | 0                              | 0                                 | 0    |
| carbendazim     | fat    | 0.01        | 0.2         | 1                        | 0                              | 0                                 | 0    |
| cyproconazole   | fat    | 0.02        | 0.03        | 1                        | 0                              | 0                                 | 0    |
| difenoconazole  | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| epoxiconazole   | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| fenpyrazamine   | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| fludioxonil     | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| fluopicolide    | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| fluopyram       | fat    | 0.01        | 0.7         | 1                        | 0                              | 0                                 | 0    |
| fluquinconazole | fat    | 0.01        | 0.5         | 1                        | 0                              | 0                                 | 0    |
| flutriafol      | fat    | 0.02        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| fluxapyroxad    | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| imazalil        | fat    | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| isopyrazam      | fat    | 0.01        | 0.005       | 1                        | 0                              | 0                                 | 0    |
| mandestrobin    | fat    | 0.01        | 0.02        | 1                        | 0                              | 0                                 | 0    |
| procymidone     | fat    | 0.02        | 0.2         | 1                        | 0                              | 0                                 | 0    |
| propamocarb     | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| propiconazole   | fat    | 0.02        | 0.1         | 1                        | 0                              | 0                                 | 0    |
| prothioconazole | fat    | 0.02        | 0.02        | 1                        | 0                              | 0                                 | 0    |
| pydiflumetofen  | fat    | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |

| Chemical        | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|-----------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| pyraclostrobin  | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| pyrimethanil    | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| pyriofenone     | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| quinoxifen      | fat    | 0.01        | 0.1         | 1                        | 0                              | 0                                 | 0    |
| quintozene      | fat    | 0.02        | 0.2         | 1                        | 0                              | 0                                 | 0    |
| spiroxamine     | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| tebuconazole    | fat    | 0.01        | 0.1         | 1                        | 0                              | 0                                 | 0    |
| trifloxystrobin | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |

**Table 6: Herbicides**

| Chemical              | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|-----------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| amicarbazone          | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| cloquintocet-mexyl    | fat    | 0.01        | 0.1         | 1                        | 0                              | 0                                 | 0    |
| ethofumesate          | fat    | 0.02        | 0.5         | 1                        | 0                              | 0                                 | 0    |
| florpyrauxifen-benzyl | fat    | 0.01        | 0.02        | 1                        | 0                              | 0                                 | 0    |
| indaziflam            | fat    | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| metamitron            | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| metazachlor           | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| metolachlor           | fat    | 0.02        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| propachlor            | fat    | 0.02        | 0.02        | 1                        | 0                              | 0                                 | 0    |
| pyrasulfotole         | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| pyroxsulam            | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| saflufenacil          | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| topramezone           | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |

**Table 7: Hormones**

| Chemical             | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|----------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| 16-hydroxystanozolol | urine  | 0.001       | not defined | 1                        | 0                              | –                                 | –    |
| boldenone 17-alpha   | urine  | 0.001       | not defined | 1                        | 0                              | –                                 | –    |
| boldenone 17-beta    | urine  | 0.001       | not defined | 1                        | 0                              | –                                 | –    |
| dienoestrol          | liver  | 0.0002      | not set     | 2                        | 0                              | 0                                 | 0    |
| diethylstilboestrol  | liver  | 0.0002      | not set     | 2                        | 0                              | 0                                 | 0    |
| hexoestrol           | liver  | 0.0002      | not set     | 2                        | 0                              | 0                                 | 0    |
| methandriol          | urine  | 0.005       | not defined | 1                        | 0                              | –                                 | –    |

| Chemical                   | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|----------------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| nortestosterone 17-alpha   | urine  | 0.001       | not defined | 1                        | 0                              | -                                 | -    |
| nortestosterone 17-beta    | urine  | 0.001       | not defined | 1                        | 0                              | -                                 | -    |
| stanozolol                 | urine  | 0.001       | not defined | 1                        | 0                              | -                                 | -    |
| trenbolone                 | liver  | 0.0005      | not set     | 2                        | 0                              | 0                                 | 0    |
| zeranol (alpha-zearalanol) | liver  | 0.002       | not set     | 2                        | 0                              | 0                                 | 0    |

**Table 8: Insecticides**

| Chemical                         | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|----------------------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| acetamiprid-A                    | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| afidopyropen                     | fat    | 0.012       | 0.1         | 1                        | 0                              | 0                                 | 0    |
| bifenthrin                       | fat    | 0.02        | 2           | 1                        | 0                              | 0                                 | 0    |
| bioresmethrin                    | fat    | 0.02        | not set     | 1                        | 0                              | 0                                 | 0    |
| carbaryl                         | fat    | 0.01        | 0.07        | 1                        | 0                              | 0                                 | 0    |
| chlorantraniliprole              | fat    | 0.01        | 0.02        | 1                        | 0                              | 0                                 | 0    |
| chlorfenapyr                     | fat    | 0.02        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| chlorfenvinphos (sum of isomers) | fat    | 0.02        | 0.2         | 1                        | 0                              | 0                                 | 0    |
| chlorpyrifos                     | fat    | 0.01        | 0.5         | 1                        | 0                              | 0                                 | 0    |
| chlorpyrifos-methyl              | fat    | 0.01        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| clothianidin                     | fat    | 0.01        | 0.02        | 1                        | 0                              | 0                                 | 0    |
| coumaphos                        | fat    | 0.02        | not set     | 1                        | 0                              | 0                                 | 0    |
| cyantraniliprole                 | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| cyclaniliprole                   | fat    | 0.01        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| cyfluthrin (sum of isomers)      | fat    | 0.02        | 0.5         | 1                        | 0                              | 0                                 | 0    |
| cyhalothrin (sum of isomers)     | fat    | 0.02        | 0.5         | 1                        | 0                              | 0                                 | 0    |
| cypermethrin (sum of isomers)    | fat    | 0.02        | 0.5         | 1                        | 0                              | 0                                 | 0    |
| deltamethrin                     | fat    | 0.02        | not set     | 1                        | 0                              | 0                                 | 0    |
| diafenthiuron                    | fat    | 0.01        | 0.02        | 1                        | 0                              | 0                                 | 0    |
| diazinon                         | fat    | 0.02        | 0.7         | 1                        | 0                              | 0                                 | 0    |
| dichlorvos                       | fat    | 0.02        | 0.01        | 1                        | 0                              | 0                                 | 0    |
| dicofol                          | fat    | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| dimethoate                       | fat    | 0.02        | 0.05        | 1                        | 0                              | 0                                 | 0    |
| dinotefuran                      | fat    | 0.03        | 0.02        | 1                        | 0                              | 0                                 | 0    |
| ethion                           | fat    | 0.02        | not set     | 1                        | 0                              | 0                                 | 0    |
| famphur                          | fat    | 0.02        | not set     | 1                        | 0                              | 0                                 | 0    |
| famphur oxygen-analogue          | fat    | 0.02        | not set     | 1                        | 0                              | 0                                 | 0    |

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| Chemical                     | Mat<br>rix | LOR<br>(mg/kg) | MRL<br>(mg/kg) | Number of<br>samples<br>tested | >LOR<br>to<br>≤½MRL | >½MRL<br>to<br>≤MRL | >MRL |
|------------------------------|------------|----------------|----------------|--------------------------------|---------------------|---------------------|------|
| fenitrothion                 | fat        | 0.02           | 0.05           | 1                              | 0                   | 0                   | 0    |
| fenthion                     | fat        | 0.02           | not set        | 1                              | 0                   | 0                   | 0    |
| fenvalerate (sum of isomers) | fat        | 0.02           | 1              | 1                              | 0                   | 0                   | 0    |
| fipronil                     | fat        | 0.01           | 0.1            | 1                              | 0                   | 0                   | 0    |
| flonicamid-A                 | fat        | 0.01           | 0.02           | 1                              | 0                   | 0                   | 0    |
| flubendiamide                | fat        | 0.01           | 0.05           | 1                              | 0                   | 0                   | 0    |
| flumethrin                   | fat        | 0.02           | not set        | 1                              | 0                   | 0                   | 0    |
| flupyradifurone              | fat        | 0.01           | not set        | 1                              | 0                   | 0                   | 0    |
| fluquinconazole              | fat        | 0.01           | 0.5            | 1                              | 0                   | 0                   | 0    |
| flutriafol                   | fat        | 0.02           | 0.05           | 1                              | 0                   | 0                   | 0    |
| imazalil                     | fat        | 0.01           | not set        | 1                              | 0                   | 0                   | 0    |
| imidacloprid                 | fat        | 0.01           | 0.05           | 1                              | 0                   | 0                   | 0    |
| indoxacarb                   | fat        | 0.02           | 3              | 1                              | 0                   | 0                   | 0    |
| malathion (maldison)         | fat        | 0.01           | 1              | 1                              | 0                   | 0                   | 0    |
| metaflumizone                | fat        | 0.01           | not set        | 1                              | 0                   | 0                   | 0    |
| methidathion                 | fat        | 0.02           | not set        | 1                              | 0                   | 0                   | 0    |
| methoxychlor                 | fat        | 0.02           | not set        | 1                              | 0                   | 0                   | 0    |
| mevinphos                    | fat        | 0.01           | not set        | 1                              | 0                   | 0                   | 0    |
| omethoate                    | fat        | 0.02           | not set        | 1                              | 0                   | 0                   | 0    |
| parathion-methyl             | fat        | 0.02           | not set        | 1                              | 0                   | 0                   | 0    |
| permethrin (sum of isomers)  | Fat        | 0.02           | 1              | 1                              | 0                   | 0                   | 0    |
| phosmet                      | Fat        | 0.02           | not set        | 1                              | 0                   | 0                   | 0    |
| pirimiphos-methyl            | fat        | 0.02           | 0.05           | 1                              | 0                   | 0                   | 0    |
| procymidone                  | fat        | 0.02           | 0.2            | 1                              | 0                   | 0                   | 0    |
| propiconazole                | fat        | 0.02           | 0.1            | 1                              | 0                   | 0                   | 0    |
| prothiofos                   | fat        | 0.01           | not set        | 1                              | 0                   | 0                   | 0    |
| pyraclofos                   | fat        | 0.02           | not set        | 1                              | 0                   | 0                   | 0    |
| pyrimethanil                 | fat        | 0.01           | 0.05           | 1                              | 0                   | 0                   | 0    |
| spinetoram                   | fat        | 0.005          | 2              | 5                              | 0                   | 0                   | 0    |
| spinosad                     | fat        | 0.005          | 2              | 5                              | 0                   | 0                   | 0    |
| spirotetramat                | fat        | 0.01           | 0.02           | 1                              | 0                   | 0                   | 0    |
| sulfoxaflor                  | fat        | 0.01           | 0.2            | 1                              | 0                   | 0                   | 0    |
| tau-fluvalinate              | fat        | 0.01           | not set        | 1                              | 0                   | 0                   | 0    |
| tebuconazole                 | fat        | 0.01           | 0.1            | 1                              | 0                   | 0                   | 0    |
| temephos                     | fat        | 0.02           | not set        | 1                              | 0                   | 0                   | 0    |

**Table 9: Metals**

| Chemical        | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|-----------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| antimony        | liver  | 0.01        | no limit    | 6                        | 0                              | 0                                 | 0    |
| arsenic (total) | liver  | 0.05        | no limit    | 6                        | 0                              | 0                                 | 0    |
| cadmium         | liver  | 0.01        | no limit    | 6                        | 6                              | 0                                 | 0    |
| lead            | liver  | 0.01        | no limit    | 6                        | 6                              | 0                                 | 0    |
| mercury (total) | liver  | 0.01        | no limit    | 6                        | 0                              | 0                                 | 0    |

**Table 10: Mycotoxins**

| Chemical                      | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|-------------------------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| taleralanol (beta-zearalanol) | liver  | 0.002       | no limit    | 2                        | 0                              | 0                                 | 0    |
| zearalanone                   | liver  | 0.002       | no limit    | 2                        | 0                              | 0                                 | 0    |
| zearalenol alpha              | liver  | 0.002       | no limit    | 2                        | 1                              | 0                                 | 0    |
| zearalenol beta               | liver  | 0.002       | no limit    | 2                        | 0                              | 0                                 | 0    |
| zearalenone                   | liver  | 0.002       | no limit    | 2                        | 0                              | 0                                 | 0    |

**Table 11: Other Veterinary Drugs**

| Chemical        | Matrix | LOR (mg/kg) | MRL (mg/kg) | Number of samples tested | >LOR to $\leq \frac{1}{2}$ MRL | > $\frac{1}{2}$ MRL to $\leq$ MRL | >MRL |
|-----------------|--------|-------------|-------------|--------------------------|--------------------------------|-----------------------------------|------|
| cimaterol       | liver  | 0.0003      | not set     | 1                        | 0                              | 0                                 | 0    |
| clenbuterol     | liver  | 0.0003      | not set     | 1                        | 0                              | 0                                 | 0    |
| flunixin        | kidney | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| ketoprofen      | kidney | 0.01        | not set     | 1                        | 0                              | 0                                 | 0    |
| mabuterol       | liver  | 0.0003      | not set     | 1                        | 0                              | 0                                 | 0    |
| meloxicam       | kidney | 0.005       | not set     | 1                        | 0                              | 0                                 | 0    |
| oxyphenbutazone | kidney | 0.005       | not set     | 1                        | 0                              | 0                                 | 0    |
| phenylbutazone  | kidney | 0.005       | not set     | 1                        | 0                              | 0                                 | 0    |
| ractopamine     | liver  | 0.0003      | not set     | 1                        | 0                              | 0                                 | 0    |
| salbutamol      | liver  | 0.001       | not set     | 1                        | 0                              | 0                                 | 0    |
| tolfenamic acid | kidney | 0.005       | not set     | 1                        | 0                              | 0                                 | 0    |
| zilpaterol      | liver  | 0.0003      | not set     | 1                        | 0                              | 0                                 | 0    |