

## Aðskotaefnarannsóknir 2008

| A                    | Efni               | Sauðfé    | Naut      | Hross     | Svín      | Kjúklingar | Mjólk      | Eldisfiskur | Ótullnægjandi | Vefur / matrix   | Rannsóknar-stofa |
|----------------------|--------------------|-----------|-----------|-----------|-----------|------------|------------|-------------|---------------|------------------|------------------|
| Vaxtarhvetjandi efni | Stilbenes          | 9         | 8         | 2         | 3         |            |            | 6           | 0             | þvag/vöðvi       | SLV/FVS          |
|                      | Thyrostats         | 9         | 8         | 2         | 3         |            |            |             | 0             | þvag             | SLV              |
|                      | Steroids:          |           |           |           |           |            |            |             |               |                  |                  |
|                      | Methyltestosterone |           |           |           |           |            |            | 6           | 0             | lifur            | FVS              |
|                      | Oestradiol         |           | 4         |           |           |            |            |             | 0             | plasma           | SLV              |
|                      | Zeranol            | 9         | 4         | 2         | 3         |            |            |             | 0             | þvag             | SLV              |
|                      | Beta-agonists      | 9         | 8         | 2         | 3         |            |            |             | 0             | þvag/plasma      | SLV              |
| Bönnuð efni          | IV Chloramphenicol | 8         | 8         | 2         | 3         |            | 114        | 4           | 0             | vöðvi/þvag/mjólk | SLV/KELDUR/FVS   |
|                      | Nitrofurans        |           |           |           |           |            |            | 1           | 0             | vöðvi            | FVS              |
|                      | Nitroimidazoles    |           |           |           |           |            |            | 1           | 0             | vöðvi            | FVS              |
| <b>A Alls:</b>       |                    | <b>44</b> | <b>40</b> | <b>10</b> | <b>15</b> |            | <b>114</b> | <b>18</b>   | <b>0</b>      |                  |                  |

**B<sub>1</sub>**

|                            |                |           |           |           |           |  |            |           |          |             |            |
|----------------------------|----------------|-----------|-----------|-----------|-----------|--|------------|-----------|----------|-------------|------------|
| Sýklalyf                   | Antibacterials | 87        | 11        | 15        | 12        |  | 168        |           | 0        | vöðvi/mjólk | KELDUR/SLV |
|                            | Tetracycline   |           |           |           |           |  | 68         |           | 0        | nýra        | SLV        |
|                            | Sulfa          |           |           |           |           |  |            |           | 0        | nýra        | SLV        |
|                            | Oxolinic acid  |           |           |           |           |  |            | 7         | 0        | vöðvi       | FVS        |
|                            | Tetracycline   |           |           |           |           |  |            | 6         | 0        | vöðvi       | FVS        |
|                            | Neomycin       |           |           |           |           |  |            | 5         | 0        | vöðvi       | FVS        |
|                            | Lincomycin     |           |           |           |           |  |            | 5         | 0        | vöðvi       | FVS        |
|                            | Spectamycin    |           |           |           |           |  |            | 5         | 0        | vöðvi       | FVS        |
| <b>B<sub>1</sub> Alls:</b> |                | <b>87</b> | <b>11</b> | <b>15</b> | <b>12</b> |  | <b>236</b> | <b>28</b> | <b>0</b> |             |            |

**B<sub>2</sub>**

|                            |                |           |           |           |           |          |           |          |          |                   |             |
|----------------------------|----------------|-----------|-----------|-----------|-----------|----------|-----------|----------|----------|-------------------|-------------|
| Sníklalyf                  | Avermectin     | 33        | 4         | 9         | 5         |          | 30        | 8        | 0        | lifur/mjólk/vöðvi | SLV/NVH/FVS |
|                            | Benzimidazol   | 34        | 2         | 9         | 3         |          | 30        |          | 0        | lifur/mjólk       | NVH         |
|                            | Toltrazuryl    | 10        | 2         | 2         | 6         |          |           |          | 0        | vöðvi             | NVH         |
|                            | Lacalocid etc. |           |           |           |           | 9        |           |          | 0        | vöðvi             | NVH         |
| Önnur lyf                  | Pyrethroids    | 10        | 2         | 4         | 2         |          |           |          | 0        | fita              | AL          |
|                            | Promazine      | 4         | 2         | 6         | 1         |          |           |          | 0        | þvag              |             |
|                            | Flunixin       | 5         | 3         | 2         | 2         |          | 19        |          | 0        | vöðvi/mjólk       | NVH/EVIRA   |
|                            | Phenylbutazone |           |           | 2         |           |          |           |          | 0        | vöðvi             | NVH         |
| <b>B<sub>2</sub> Alls:</b> |                | <b>96</b> | <b>15</b> | <b>34</b> | <b>19</b> | <b>9</b> | <b>79</b> | <b>8</b> | <b>0</b> |                   |             |

**B<sub>3</sub>**

|                            |                      |           |          |           |          |  |           |           |          |                   |           |
|----------------------------|----------------------|-----------|----------|-----------|----------|--|-----------|-----------|----------|-------------------|-----------|
| Lífræn efni                | Klórakolefnissambönd | 5         | 2        | 4         | 2        |  | 12        | 2         | 0        | fita              | AL/FVS    |
|                            | Fosfórsambönd        | 10        | 2        | 4         | 2        |  | 10        |           | 0        | fita              | AL        |
| Þungmálmar                 | Pb                   | 8         | 2        | 10        | 2        |  | 14        | 3         | 0        | lifur/mjólk/vöðvi | MATÍS/FVS |
|                            | Cd                   | 8         |          | 10        |          |  |           | 3         | 0        | lifur/mjólk/vöðvi | MATÍS/FVS |
|                            | Hg                   |           |          |           |          |  |           | 3         | 0        | lifur/mjólk/vöðvi | FVS       |
| Sveppaeitur                | Ochratoxin           | 4         | 2        |           | 2        |  |           |           | 0        | nýra              | SVA       |
|                            | Aflatoxin            |           |          |           |          |  | 18        | 2         | 0        | mjólk/vöðvi       | SVA/FVS   |
| Litrefni                   | Malakítgrænt         |           |          |           |          |  |           | 4         | 0        | vöðvi             | FVS       |
| <b>B<sub>3</sub> Alls:</b> |                      | <b>35</b> | <b>8</b> | <b>28</b> | <b>8</b> |  | <b>54</b> | <b>33</b> | <b>0</b> |                   |           |

|                 |            |           |           |           |          |            |           |          |                     |             |
|-----------------|------------|-----------|-----------|-----------|----------|------------|-----------|----------|---------------------|-------------|
| <b>Samtals:</b> | <b>262</b> | <b>74</b> | <b>87</b> | <b>54</b> | <b>9</b> | <b>483</b> | <b>87</b> | <b>0</b> | <b>Samtals alls</b> | <b>1056</b> |
|-----------------|------------|-----------|-----------|-----------|----------|------------|-----------|----------|---------------------|-------------|

KELDUR = Tilraunastöð Háskóla Íslands í meinafræði að Keldum

MATÍS=Matvælarannsóknir Íslands ohf

FVS=Födevarestyrelsen, Danmörku

SLV=Statens Livsmedelverk, Svíþjóð

NVH= Dýralæknaháskólinn í Ósló

AL=Analycen, Svíþjóð

SVA=Statens Veterinärmedicinska Anstalt, Svíþjóð

EVIRA=EVIRA, Finnlandi