

VIR-check-report



Submission number : IP2019-XXXXX-002 **UBN** : 123456
Date registered : DD-MM-JJJJ **Customer information** : Name
Date of result : DD-MM-JJJJ Street
Veterinary practice : XXXXX Town
Country

Sampling date : MM-DD-JJJJ **Breed** : Ross 308
Animal species : Chicken **House number** : 2
Material : FTA card **Date of birth** : DD-MM-JJJJ
Number : 1
Type of animal : Broilers **Sample identification** : House 2, day 6

BACKGROUND:

Conventional methods use a bacterial count to measure the effectiveness of cleaning and disinfection. This method is not able to show how many and how much of the viruses survived the cleaning and disinfection. Especially non-enveloped viruses are much harder to inactivate than bacteria: a low bacterial count does not automatically mean that you succeeded in getting a low virological pressure at the day the young chicks arrive! Hence the VIR-check.

VIR-check: sampling at 6 to 7 days after arrival of the chicks

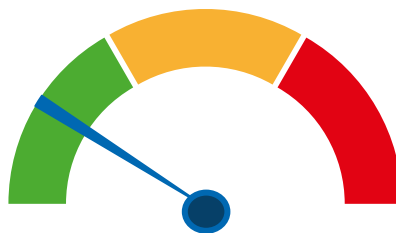
Of five different types of viruses that are present in almost every chicken house and which can survive the cleaning and disinfection, the VIR-check checks the presence and amount of these viruses. The presence and amount of these viruses in cloacal swabs taken on day 6 to 7 after arrival of the chicks, give a strong indication about the survival of these viruses and of the success of the cleaning and disinfection of the sampled house. The score is compared to scores of other houses on other farms and makes it possible for you to see if improvements are needed or possible.

TEST RESULTS:

| No | Identification | Test/Method | Results | Amount (log10 titre) |
|-----|----------------|-------------------------|--------------|----------------------|
| 001 | | Chicken astrovirus | Detected | 1,6 |
| 001 | | Avian nephritis virus-3 | Detected | 4,7 |
| 001 | | Reovirus | Not detected | |
| 001 | | Rotavirus A | Not detected | |
| 001 | | Rotavirus D | Not detected | |

VIR-check-score : 25

Relative score : Green



Conclusion : Green: the VIR-check score indicates that the cleaning and disinfection of the sampled house was thorough and successful.

VIR-check-report



Submission number : IP2019-XXXXX-001 **UBN** : 123456
Date registered : DD-MM-JJJJ **Customer information** : Name
Date of result : DD-MM-JJJJ Street
Veterinary practice : XXXXX Town
Country

Sampling date : MM-DD-JJJJ **Breed** : Ross 308
Animal species : Chicken **House number** : 1
Material : FTA card **Date of birth** : DD-MM-JJJJ
Number : 1
Type of animal : Broilers **Sample identification** : House 1, day 6

BACKGROUND:

Conventional methods use a bacterial count to measure the effectiveness of cleaning and disinfection. This method is not able to show how many and how much of the viruses survived the cleaning and disinfection. Especially non-enveloped viruses are much harder to inactivate than bacteria: a low bacterial count does not automatically mean that you succeeded in getting a low virological pressure at the day the young chicks arrive! Hence the VIR-check.

VIR-check: sampling at 6 to 7 days after arrival of the chicks

Of five different types of viruses that are present in almost every chicken house and which can survive the cleaning and disinfection, the VIR-check checks the presence and amount of these viruses. The presence and amount of these viruses in cloacal swabs taken on day 6 to 7 after arrival of the chicks, give a strong indication about the survival of these viruses and of the success of the cleaning and disinfection of the sampled house. The score is compared to scores of other houses on other farms and makes it possible for you to see if improvements are needed or possible.

TEST RESULTS:

| No | Identification | Test/Method | Results | Amount (log10 titre) |
|-----|----------------|-------------------------|--------------|----------------------|
| 001 | | Chicken astrovirus | Detected | 1,5 |
| 001 | | Avian nephritis virus-3 | Detected | 4,8 |
| 001 | | Reovirus | Detected | 0,9 |
| 001 | | Rotavirus A | Detected | -0,5 |
| 001 | | Rotavirus D | Not detected | |

VIR-check-score : 75

Relative score : Orange



Conclusion : Orange: the VIR-check score is around the average score of farms. This indicates that more than 33% of the farms has a better score.

VIR-check-report



Submission number : IP2019-XXXXX-003 **UBN** : 123456
Date registered : DD-MM-JJJJ **Customer information** : Name
Date of result : DD-MM-JJJJ Street
Veterinary practice : XXXXX Town
Country

Sampling date : MM-DD-JJJJ **Breed** : Ross 308
Animal species : Chicken **House number** : 3
Material : FTA card **Date of birth** : DD-MM-JJJJ
Number : 1
Type of animal : Broilers **Sample identification** : House 3, day 6

BACKGROUND:

Conventional methods use a bacterial count to measure the effectiveness of cleaning and disinfection. This method is not able to show how many and how much of the viruses survived the cleaning and disinfection. Especially non-enveloped viruses are much harder to inactivate than bacteria: a low bacterial count does not automatically mean that you succeeded in getting a low virological pressure at the day the young chicks arrive! Hence the VIR-check.

VIR-check: sampling at 6 to 7 days after arrival of the chicks

Of five different types of viruses that are present in almost every chicken house and which can survive the cleaning and disinfection, the VIR-check checks the presence and amount of these viruses. The presence and amount of these viruses in cloacal swabs taken on day 6 to 7 after arrival of the chicks, give a strong indication about the survival of these viruses and of the success of the cleaning and disinfection of the sampled house. The score is compared to scores of other houses on other farms and makes it possible for you to see if improvements are needed or possible.

TEST RESULTS:

| No | Identification | Test/Method | Results | Amount (log10 titre) |
|-----|----------------|-------------------------|--------------|----------------------|
| 001 | | Chicken astrovirus | Detected | 5,8 |
| 001 | | Avian nephritis virus-3 | Detected | 5,2 |
| 001 | | Reovirus | Detected | 0,3 |
| 001 | | Rotavirus A | Detected | -0,7 |
| 001 | | Rotavirus D | Not detected | |

VIR-check-score : 90

Relative score : Red



Conclusion : Red: the VIR-check score is high. The score indicates that the cleaning and disinfection was not successful and needs further attention.