

Selko®-pH

Selko-pH: Water Sampling Protocol

1 Sample Submission Form



Please submit to your local Feed additives specialist, along with 3X 500ml water samples

Date :

Distributor :	
Account manager :	
Customer / Farm Contact:	
Farm address :	
Samples taken from:	

Species Characteristics :		Tick as appropriate	
Y / N	Pig:	Weaner	Grower / Finisher
Y / N	Poultry Breeder:	Broiler	Layer
Y / N	Poultry:	Broiler	Layer
Y / N	Turkey:	Breeder	Grower / Finisher
Y / N	Game - please specify species:		

Animal Characteristics:	
Y / N	Are there any performance problems? If so, Please specify.

Water Source	
Y / N	Mains Water
Y / N	Bore hole water
Y / N	Other - Please specify

Water Management	
Y / N	Is the drinker system blocking?
Y / N	Is there visible contamination / biofilm?
Y / N	Has the water got a colour? If so, What?
Y / N	Is there any existing water sanitisation systems?
Y / N	Is there any water line cleaning done between crops? If so, with what?

Existing health additives	
Y / N	Any medications used? If so, when and for what?
Y / N	Any soluble vitamins or minerals used? If so, What?

Dosing Systems	
Y/N	Do you already have a dosing system installed? If Yes, this acid-resistant? If No, what is the current water pressure and flow rate of the drinker system?

This must be completed in as much detail as possible and accompany every water sample submitted for analysis.

2 Collect 3 X 500ml Samples for Analysis

- Use sterile bottles
- Open the end of the water line
- Let the water flow for about 20 seconds before filling into the bottles
- Collect 3 X 500ml samples from each source for analysis

Water sampling protocol is dependant on the specific needs of the farm and the structure of the water system. Multiple water sources can be analysed. For instance:

- 3 X 500ml samples could be collected from the incoming water supply.
- 3 X 500ml samples could be collected from the end of the drinker line.

This could allow a contamination within the drinker line to be analysed for example. It is important that subsequent water sample submission forms are included for each source and that the bottles are labelled clearly in order to identify samples correctly.



3 Send the Samples to Trouw Nutrition GB

The samples must be sent **FAO Alice Hibbert** to the following address:

Trouw Nutrition GB
Blenheim House
Blenheim Road
Ashbourne
Derbyshire
DE6 1HA

4 Analysis of the Water Samples

From the information provided on the sample submission form accompanying the water samples, it will be decided which analyses are required.

Analyses undertaken can include:

- pH Test
- Selko-pH Titration
- Full Mineral Analysis
- Microbiological Analysis

The results of the analysis will be sent back as and when they are available. The Selko-pH titration result is usually returned within 5 working days. However other analyses may take slightly longer.