

User:

Patrick TAILLADE
pig breeder
64510 ASSAT
Phone: 05 59 82 03 52

Distributor:
Eco Nature

The water supply that we use for our pigs is loaded with Calcium and Iron, and this causes clogging in our tubing systems. Our two pipes are used to pump water from the same phreatic surface. We have been treating the slurry with SEP for two years now and since we have been satisfied with the results we decided to use SEP to treat our water.

We were warned that Wasserkat would not allow avoid adherence of Iron to the tubing depending on the nature of Iron, so we decided to use Wasserkat on only one of our tubing systems to see if any improvement of the quality of water had taken place.



Picture of the tubing that was treated with Wasserkat

Our observations:

After acknowledging the works done by the Japanese EMOTO, we decided to take 2 samples of water, each taken at a distance of 5 meters from the 2 water supplies, and to place the glasses of water in a cold chamber.



Glass on the left: water from the water supply treated with Wasserkat

Glass on the right : water from the non-treated water supply

The pictures speak for themselves ; water treated with Wasserkat is clear with no visible Iron whereas the water that was not treated with Wasserkat has visible particles of Iron in it.

We used to clean the fattening rooms' water distributors with acids very often because they regularly broke down. The rubber membrane would regularly get covered with tartar which resulted in the malfunctioning of the water distributors. We then had to undo the water distributors every 15 days in order to clean them. Since we installed Wasserkat, which was 2 years ago, we still haven't had the need to clean the distributors.

Furthermore, we noticed that the drinking troughs are very clean. We also see sediments of limestone and Iron coming out of the pipes. This is most probably the result of the cleaning of the lining of the pipes that have been covered with limestone and Iron during all these years.

Furthermore, we observed changes in the animals' behaviour; they were more calm and less sick. This can be a result of the better quality of their drinking water which was previously demonstrated during tests that involved the Wasserkat.

- before its installation, the pathogenic germ numbers were so high that it was impossible to count them
- after it was installed their number had so much decreased that they now can be quantified.

The tests were done by our veterinary who was very impressed by the decrease of germs counts which was the result of solely installing the Wasserkat (no UV nor chlorine were used)

We were advised by our distributor to use Plocher W used waters and Plocher W underground waters in order to obtain a better water quality in our well.

Our first results were very good, we will install a Wasserkat on the second tubing system in order to have treated water in all our farm.

A. Bio. C

Le laboratoire partenaire de votre qualité

RAPPORT D'ANALYSE

N° de Dossier : TAILLAS1-001004-8664
 N° échantillon : 00-30069
 Date de réception : 04/10/2000
 Date de prélèvement : 04/10/2000
 Type de produit : Eau
 Prélevé par : FERREIRA Daniel
 Dossier suivi par : FERREIRA Daniel

Mr TAILLADE

64320

ASSAT

Dénomination

Eau de puit et de rivière PUIT N°1
 Eleveur TAILLADE - ASSAT - 64

à ARZACQ le 10 Octobre 2000

Paramètres analysés	Résultat	Unité
Flore aérobie mésophile	Incomptable	n/ml
Coliformes totaux	Incomptable	n/100 ml
Coliformes fécaux	Incomptable	n/100 ml
Streptocoques fécaux	67	n/100 ml
Nitrites	0.170	mg NO2/L
Nitrates	5.8	mg NO3/L

Conclusion :

Le Technicien chargé de l'analyse

Destinataire(s) : TAILLADE

Sophie DARRIVERE

Karide CAMESCASSE

A. Bio. C

Le laboratoire partenaire de votre qualité
RAPPORT D'ANALYSE

N° de Dossier : TAILASI-010912-10012
 N° échantillon : 01-37985
 Date de réception : 12/09/2001
 Date de prélèvement : 12/09/2001
 Type de produit : Eau
 Prélevé par : Daniel FERREIRA
 Dossier suivi par : D. FERREIRA

Mr TAILLADE

64320 ASSAT

Dénomination **Eau**
 Eleveur TAILLADE - ASSAT

à ARZACQ le 14 Septembre 2001

Paramètres analysés	Résultat	Unité
Flore aérobie mésophile	16	n/ml
Coliformes totaux	1	n/100 ml
Coliformes fécaux	7	n/100 ml
Streptocoques fécaux	6	n/100 ml

Conclusion :

Eau à surveiller

Destinataire(s) : SANSOT
 TAILLADE

Le Responsable Technique

 Sylvain TREAU-AUDIN
 Médecin Vétérinaire

Ce rapport d'analyse ne concerne que les objets soumis à l'analyse.
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ABIOPQLE - Route de Samader - 64410 Arzacq. Tél. 05 59 04 49 20 - Fax 05 59 04 49 30 - E-mail : inpaq@aol.co

Laboratoire Interprofessionnel d'Aquitaine S.A. Pau - Siret 330 763 301 00018 - APE 731Z - CRCAPG 4 100 156 386 5 - Capital 1 849 81

Plocher
Experiment report