



# **Fitness Program in Quality Control for Millers**



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# Have you ever wondered...



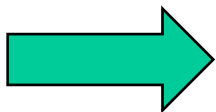
## **Have you ever wondered...**

- **Why are the test results from your Alveograph® or your Farinograph® or your Mixolab® different from those of your competitors?**
- **If your laboratory staff is well trained?**
- **If the results issued by your testing laboratory are close to the real value? If your testing laboratory is well performant?**
- **How to get your laboratory certified or accredited?**
- **If your results vary from the results from your customer or provider, is this because they do not work properly or because your laboratory is not working according to the standards?**

# **Get your laboratory at a higher level of quality...**

- **First, take the decision to go for quality**
- **Then, invest for quality : time, money, staff and managerial will!**
- **Draft a general quality scheme : draft procedures, educate and train staff and organize the control**
- **Get official recognition : ISO 9001, accreditation,...**

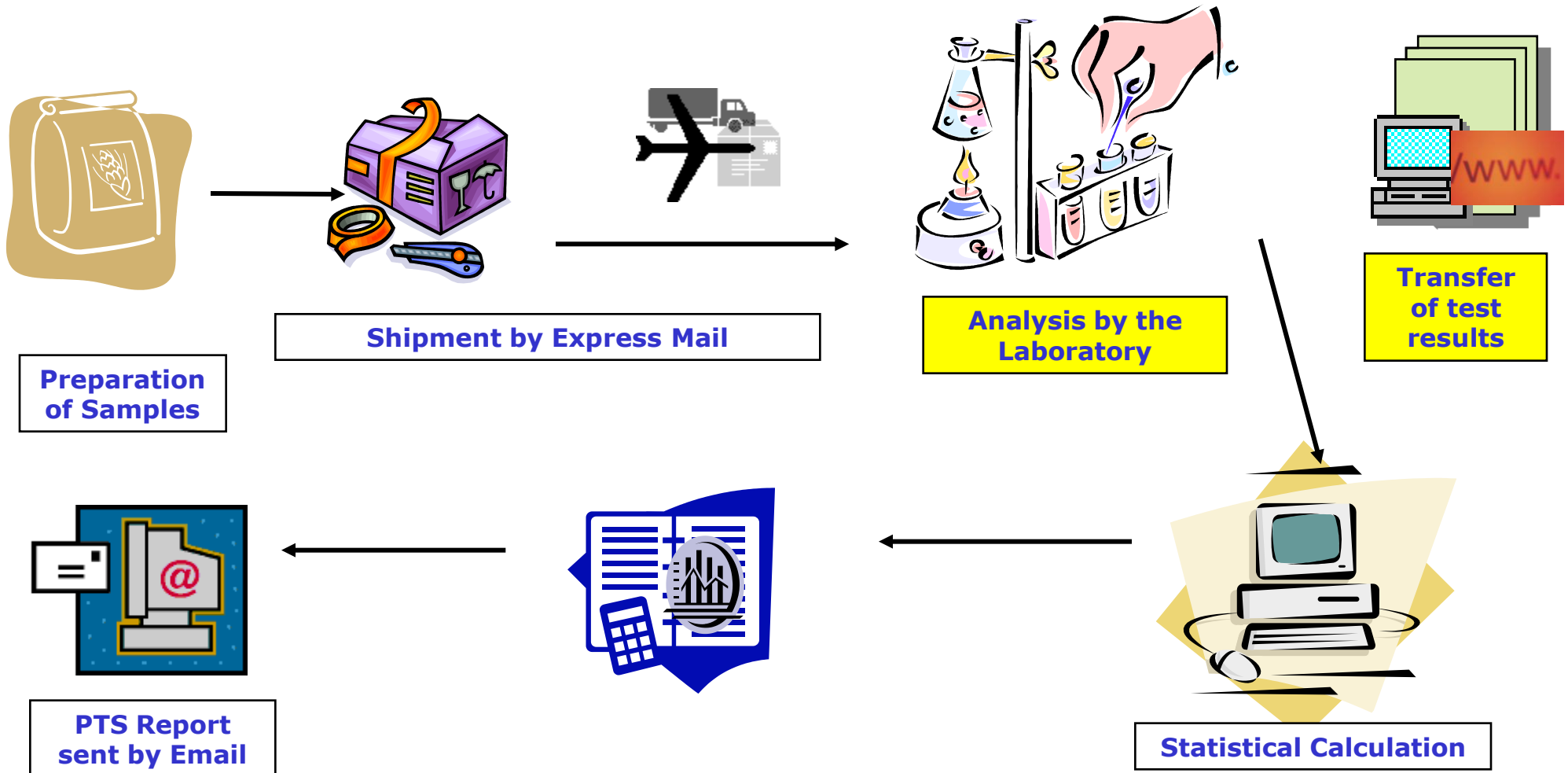
**One step is still missing!**



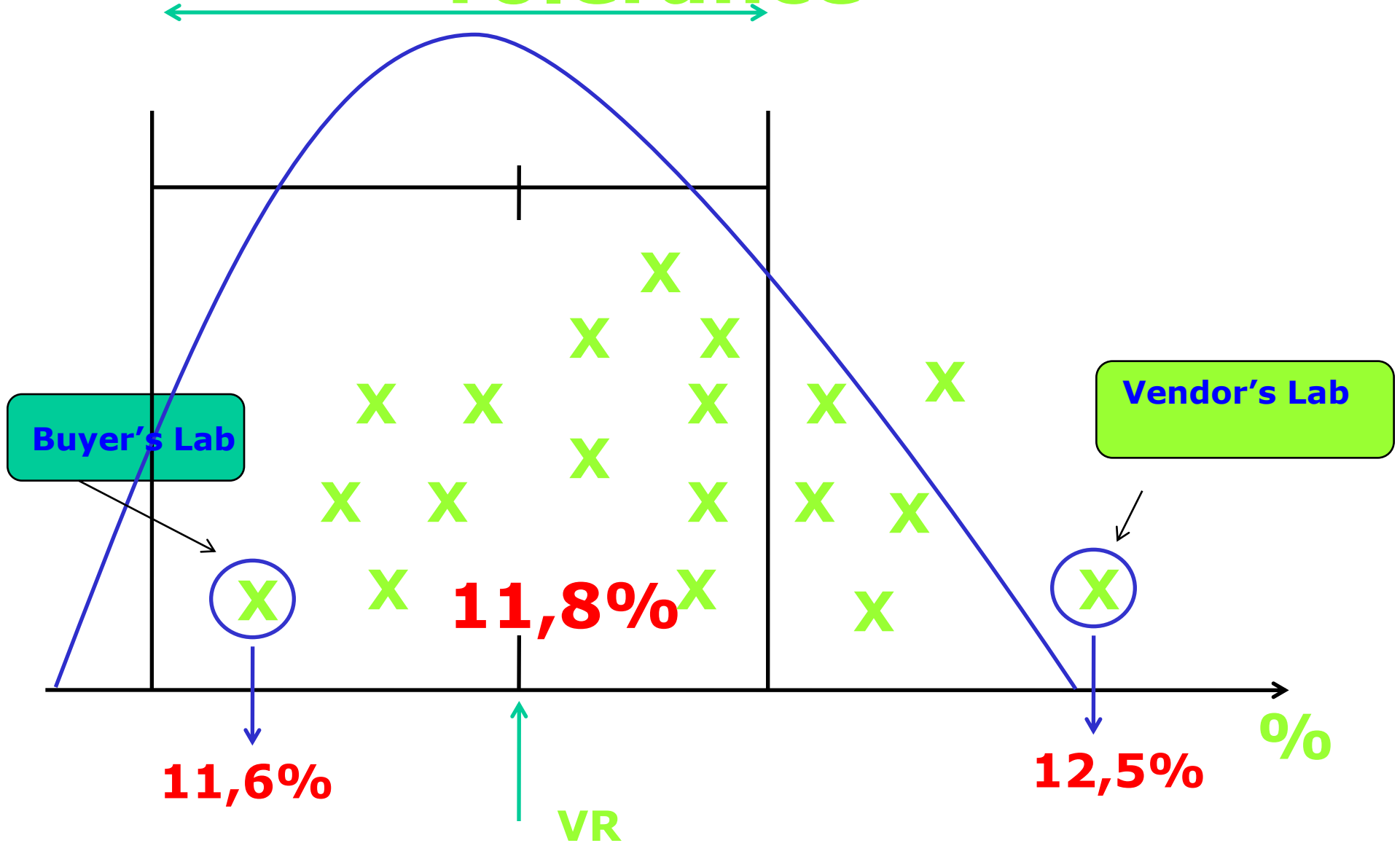
**Proof your efficiency!**



# Fitness programme for laboratory



# Tolerance



# **BIPEA PTS for the Cereal and Milling Industry**

- **Soft and hard wheat, Durum wheat, Barley, Semolina, Oilseeds**
- **Determination of impurities, Humidity content in grains, Presence of GMO's, Filth-test**
- **Mycotoxins**
- **Animal Feed, forages, premix, ensilages**
- **Pesticides in Cereals**
- **Flour (Alveograph®, Farinograph®, Reofermentometer®, Mixolab®)**
- **Microbiology in fresh flour**
- **Breadmaking tests**

# Example PTS on Alveograph

## MAIN PARAMETERS\*

- Alveograph : W, P, L, P/L, G,
- Ash content
- Falling number (Hagberg-Perten)
- Gluten Index, manual & mechanical
- Moisture content
- Near infrared analyses:
  - Moisture content, protein content, sedimentation value
- Protein content.
- Amylograph
- Ascorbic Acid
- Damaged Starch
- Fat acidity
- Sedimentation Value (Zélény)
- Viscograph.



**Thank you for your Attention**

**[www.bipea.org](http://www.bipea.org)**