

MARS
petcare

A better world for pets 



Identification and
qualification of raw
materials by NIR
spectroscopy

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- Fraud
- Adulteration
- Wrong identification
- Cross contamination
- Poor Quality



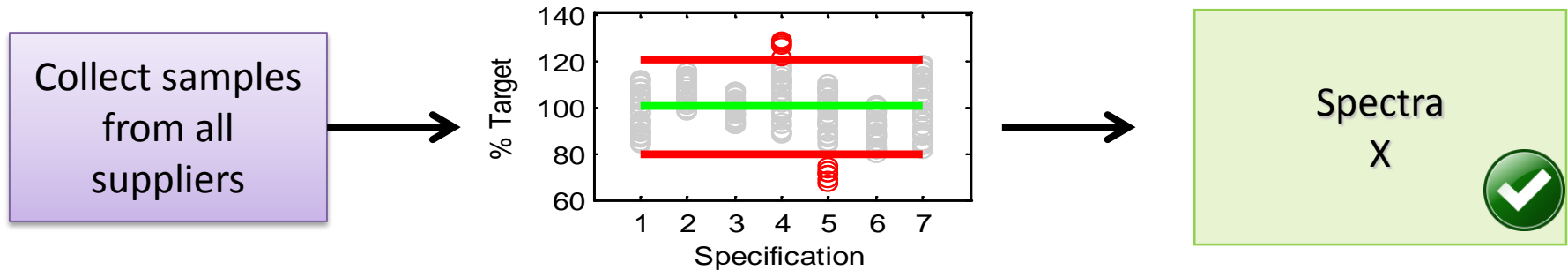
How to protect petfood raw materials from food safety risk ?

The « NIR fingerprint » approach is a very good candidate

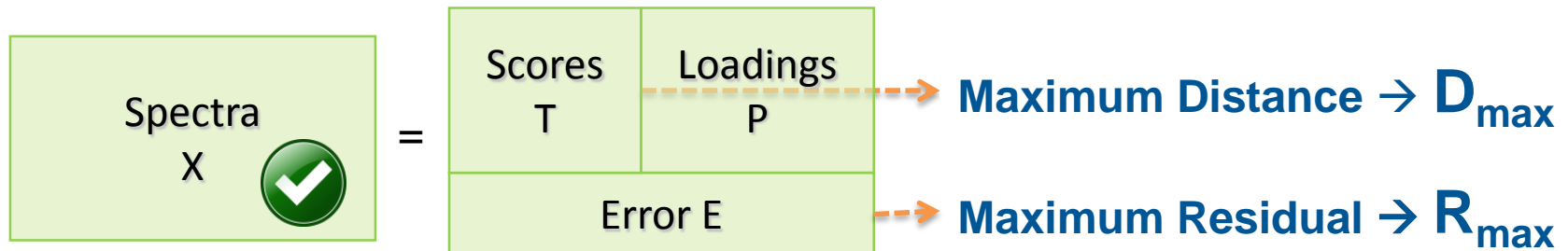


The fingerprint model

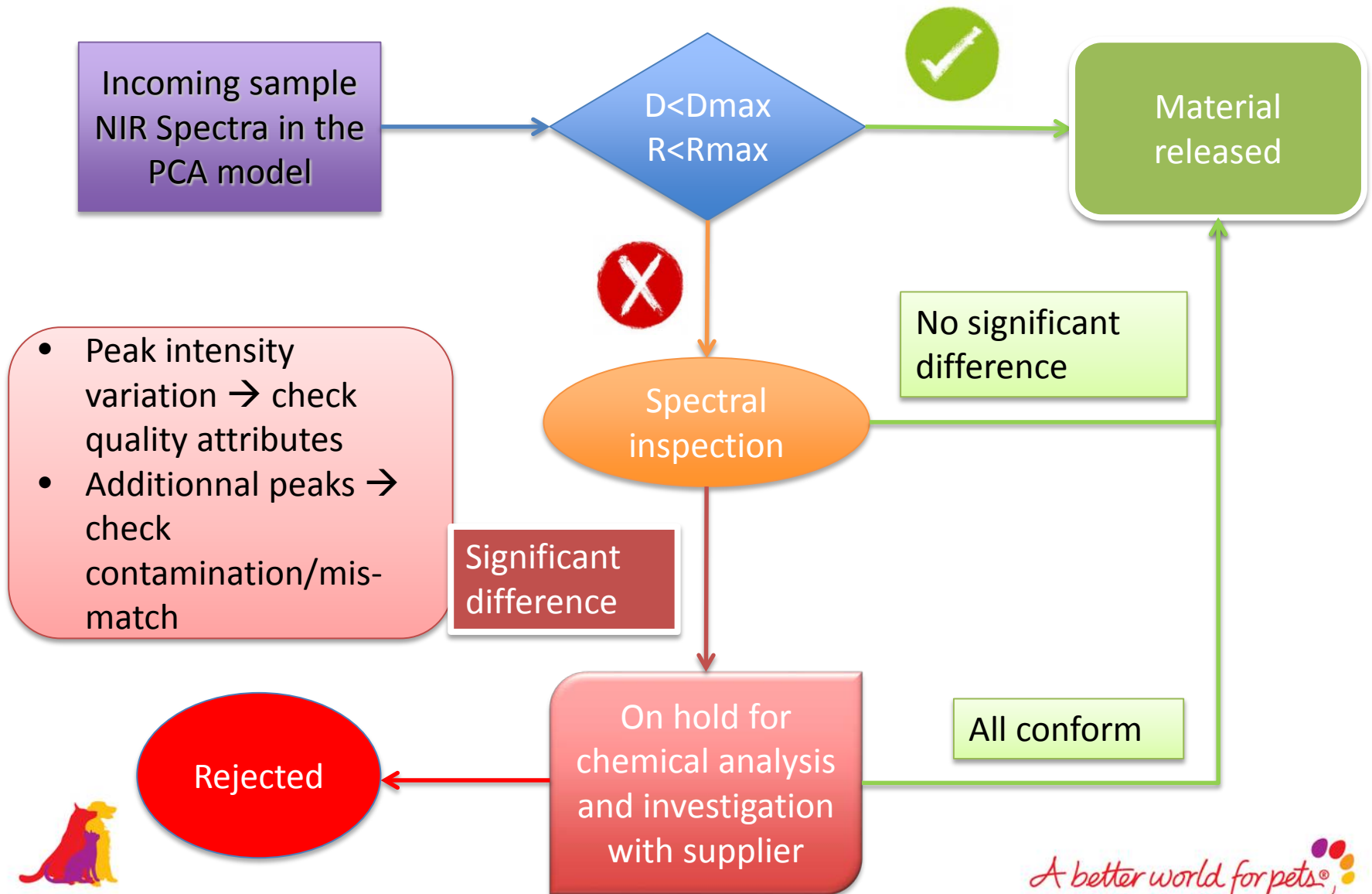
- One PCA model per raw material
- Selected samples for the library



• PCA model



Incoming raw material control : a tool for decision taking



Discussion

