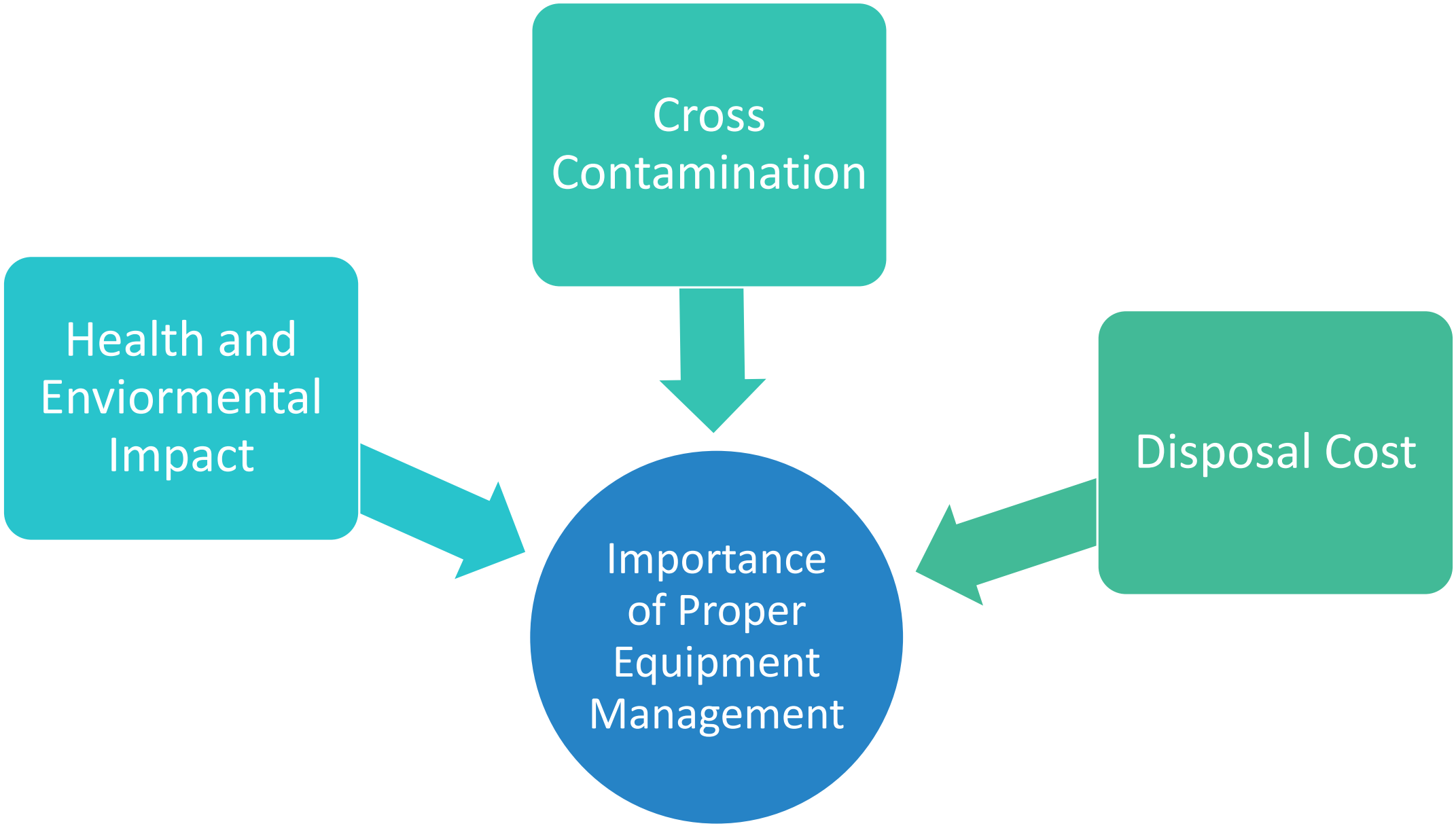
PCB Management Guidance


Cross Contamination
Health and Enviormental Impact
Disposal Cost
Importance of Proper Equipment Management

Maintenance: important aspects

Information Management

Equipment Management

Preliminary sampling

Testing

Maintenance or Disposal

1. Information Management

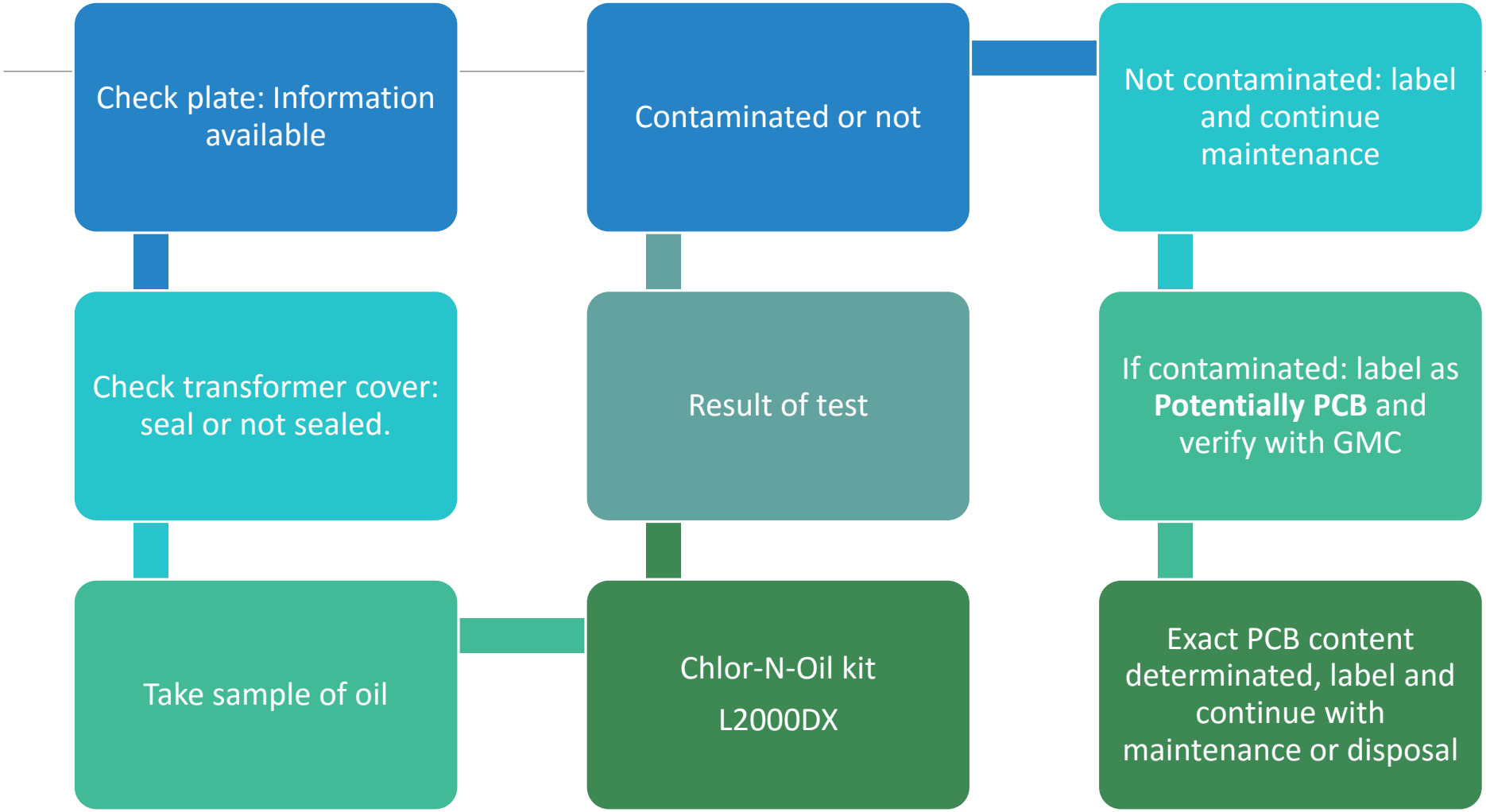
Sources of Information

- Initial inventory
- Maintenance Process

- Type of Equipment
- Serial Number
- KvA
- Manufacturing year
- Weight (oil, housing) Kg
- Method of analysis
- Date of analysis
- PCB content

** Information from the intial inventory can be updated during the maintenance process for those equipments in use.

2. Equipment Management



3. Preliminary sampling

Prepare PPE

- Gloves
- Safety glasses
- Apron

Prepare sample and equipment

- Containers
- Take sample

Precautions

- Don’t contaminate sample with other liquids
- Follow up on maintenance procedure use (solvent)

4. Testing

Chlor-N-Oil

Positive >50mg/kg

Negative <50mg/kg

False Positive

No False Negative

L2000DX

Positive >50mg/kg

Negative <50mg/kg

False Positive

No False Negative

Gas Mass Chromatography

Exact PCB content determinated

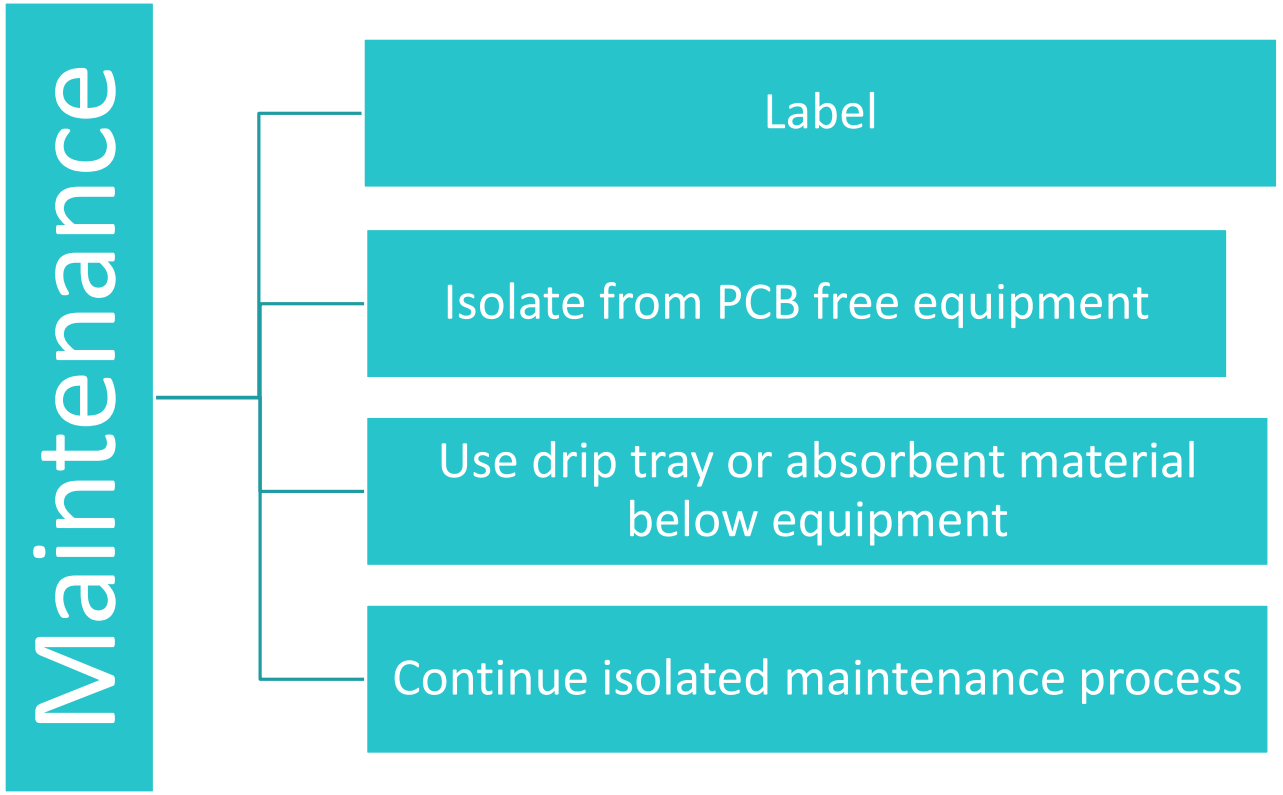
Reasons for False Positives

1. The sample was not correctly taken and it has been contaminated with other liquids (water).

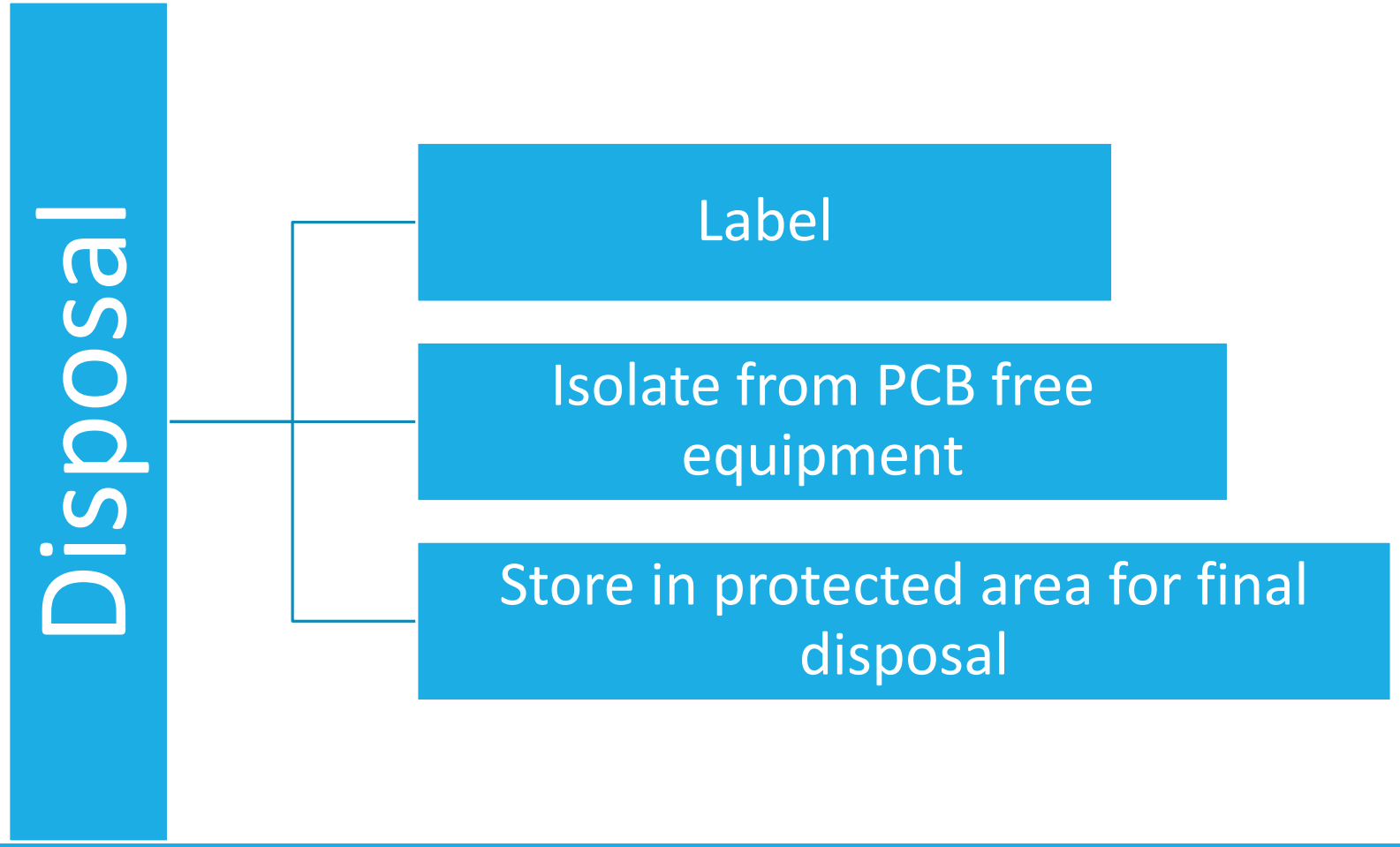
2. During regular maintenance process there may have been the use of solvents that contained chlorine. The Chlor-N-Oil and L2000DX determine chlorine content not specifically PCB content.

- Result may be: high PCB content under L2000DX testing but its the result of chlorine solvent used.

5. Maintenance or Disposal



5. Maintenance or Disposal



Reference

YOU MAY FIND THE COMPLETE PCB MANAGEMENT GUIDANCE DOCUMENT ON THE BRS WEB PAGE

Questions

Thank You!