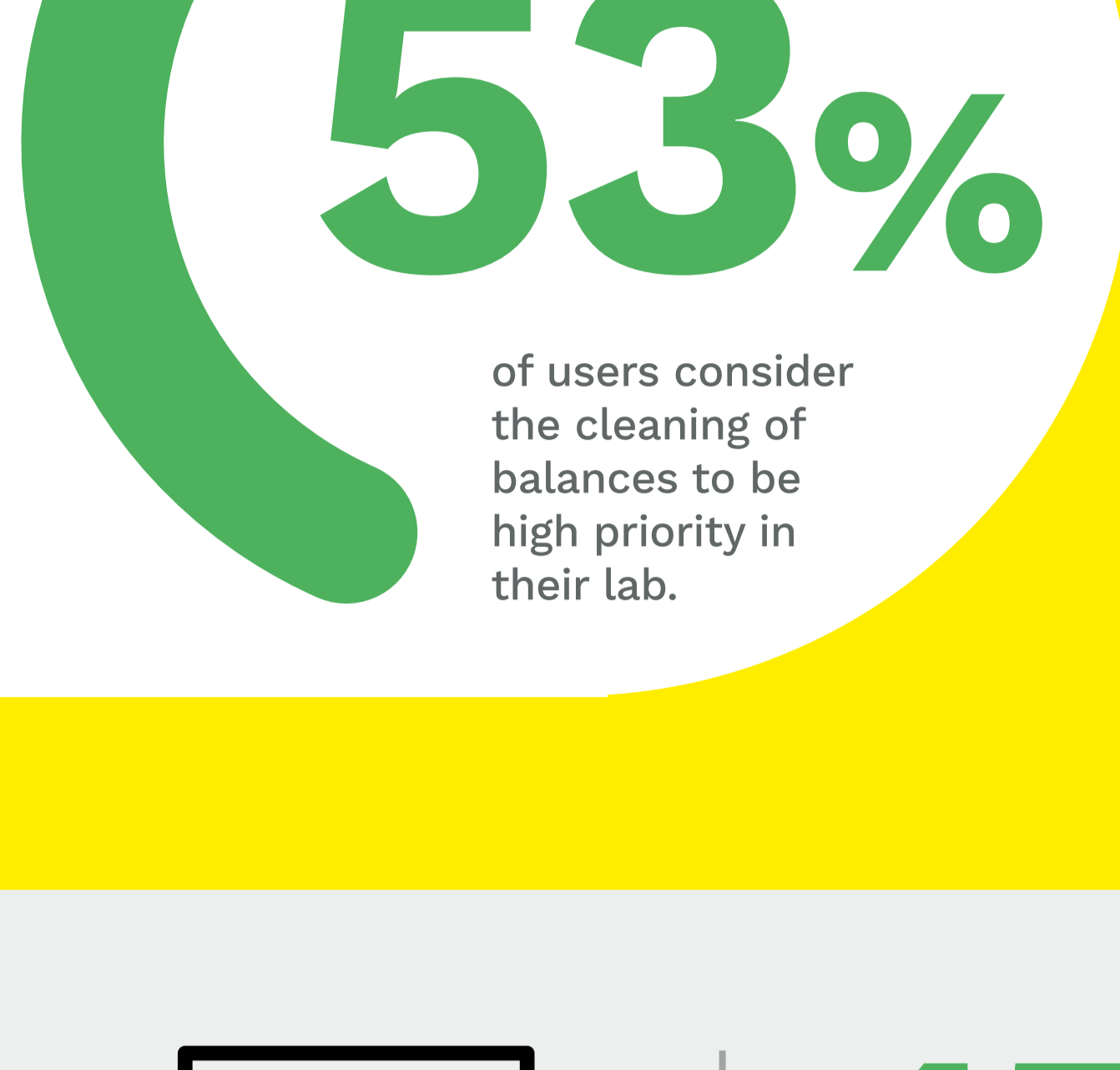


Ensuring accurate weighing results:

HOW PROPER CLEANING OF YOUR LAB CAN IMPROVE DATA INTEGRITY

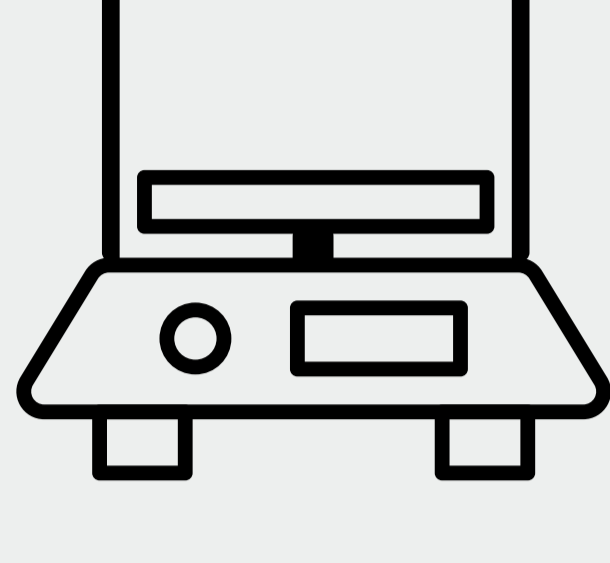
Find out how you can ensure your weighing results remain accurate and why cleaning should be part of your compliance



The importance of a clean laboratory balance

The cleaning of balances is vital in ensuring that contamination does not compromise weighing accuracy.

In a regulatory lab, the cleaning of lab balances often forms part of standard operating procedures (SOPs) to ensure compliance.



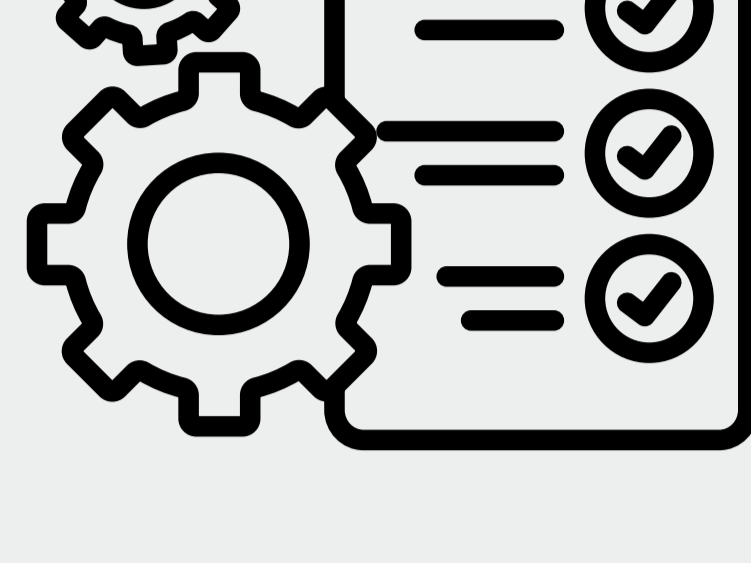
Only

28%

of laboratories clean their balances daily.

15%

have no formal way of tracking the cleaning of their balances.



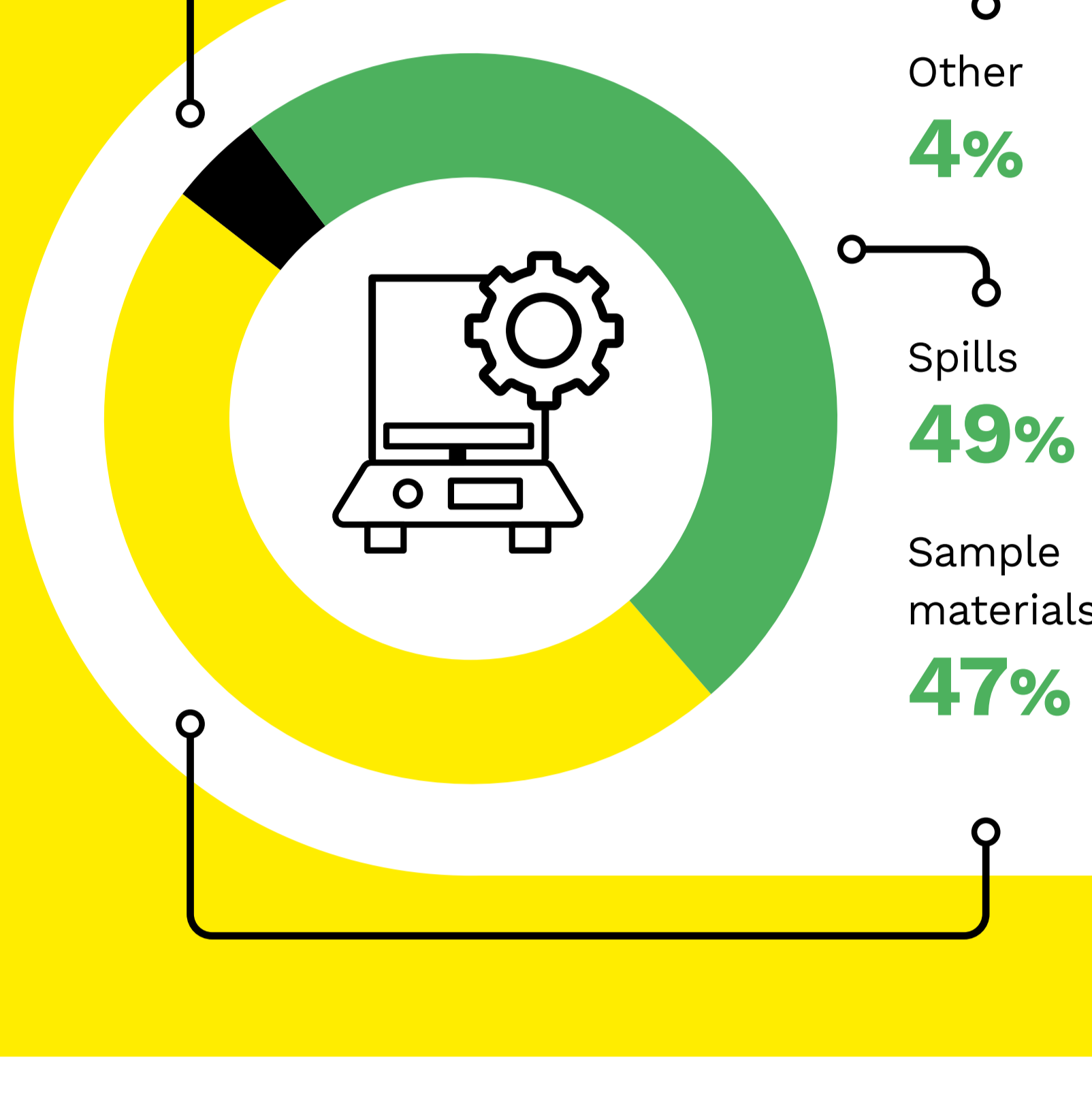
Only

11%

currently have formal SOPs in place for cleaning their balances

Current challenges with cleaning balances

Spills are the #1 contributor for needing to clean a balance.



Under the weighing pan was identified as the hardest part of a lab balance to clean

Participants highlighted the need for a balance with removable parts to make the cleaning of balances easier.

80% of participants said a guided workflow on the balance that leads you through the cleaning process would be helpful.



Best practices for daily cleaning of laboratory balances

Balance disassembly and cleaning:

- 1] Remove the weighing pan and clean it with a brush then reinsert.
- 2] Wipe the base plate with the soft brush or wet tissue to ensure there are no residues left on this area.



Preparation:

- 1] Remove the tools from your cleaning kit.
- 2] Prepare paper tissues and cleaning reagents (water and ethanol were identified as the most commonly used reagents for cleaning by participants).

Every Sartorius Ultra-High Resolution Balance is equipped with a Cleaning Kit



In-depth cleaning is recommended at least on a quarterly basis or in case significant spill-over occurs.

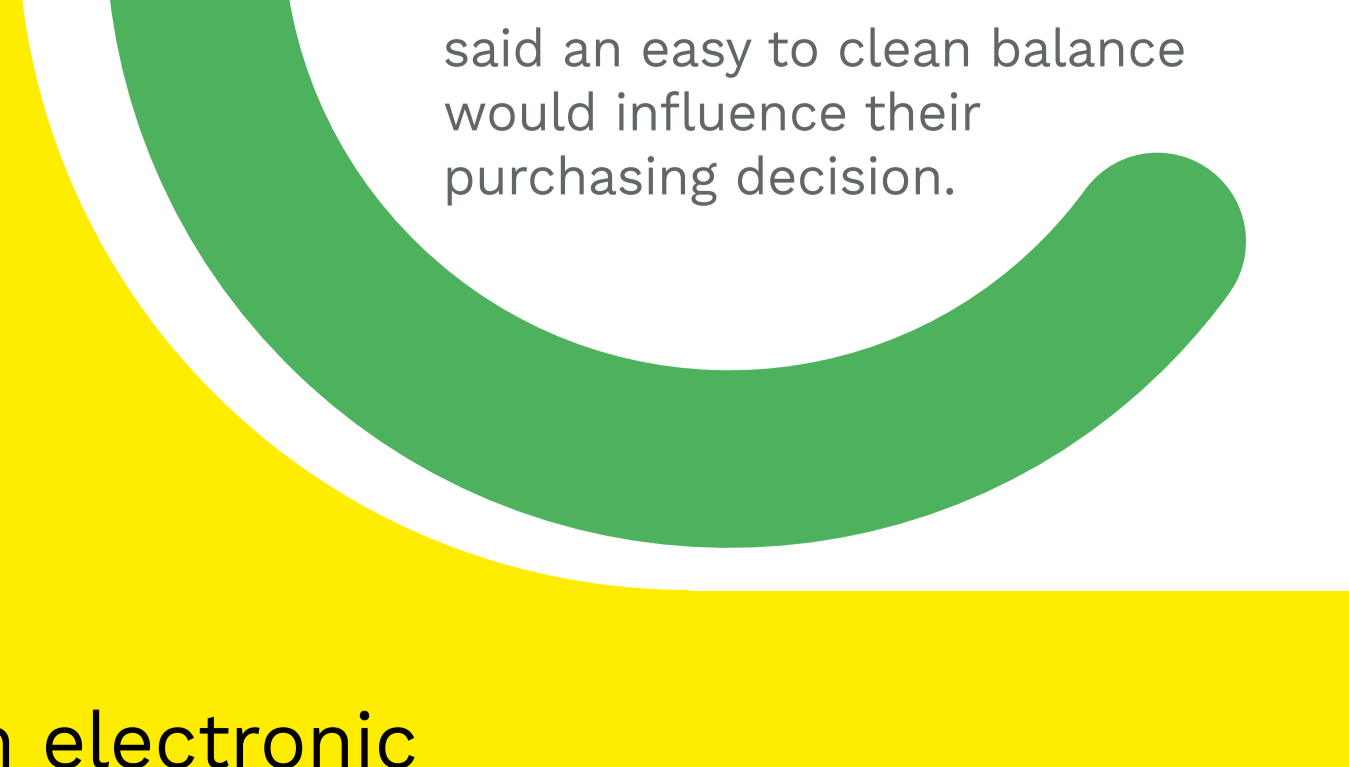
Optimize your cleaning processes with the new generation of Cubis® II Ultra-High Resolution Balances which feature a built-in cleaning app to help guide you through the cleaning process.



Sartorius Ultra-High Resolution Balances allow for a high level of tool-free assembly and disassembly. All relevant parts can be easily removed, making cleaning of the parts and difficult to reach areas easy.



Every Cubis® II Ultra-High Resolution Balance with an MCA display comes with a free for use cleaning QApp. Just click on the relevant task for intuitive in-built guidance and to capture the cleaning event related data digitally.



Combined with the QApp Pharma Package, the cleaning process can be guided using an electronic signature. This enables you to keep accurate records of your cleaning events and therefore be part of your compliance or your SOPs.