

DIRTY DOOR HANDLES

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Which common door handle in school are the dirtiest?

- Many diseases and infections can spread through the touch of door handles
- With this experiment I test how many bacteria growth is on various handles.

Results:

- After comparing results, custodian closet door handles contained the most bacterial growth.
- In the custodian door handle petri dish, multiple large bacterial colonies grew.

How I conducted the experiment?

- Swabbed various common door handles
- Spread potential bacteria on agar petri dishes
- Grew bacteria over 4 days in a incubator at 25 C



Conclusion:

- The door handles of custodian closets contain the most bacterial growth
- You should be especially mindful when touching custodial door handles

