



\*MINOR XM : Reverse the blood samples by collecting RECIPIENT pRBCs and DONOR Plasma

- pRBCs

pRBCs

-Anticoagulant



\*For MINOR XM collect 10µl of RECIPIENT pRBCs

## N°5 : Major XM Gel Test procedure



## **RESULT INTERPRETATION**



Troubleshooting Please contact the Scientific Service Laboratory contact@alvedia.com +33(0)478 380 239

Procedure Alvedia - maj 16/02/2023 - Small Stories ©

## LIMITATIONS

- If the blood tube is hemolyzed OR more than 72 hours : wash 1 time in PBS or saline buffer (Nacl 0,9%) to obtain washed pRBCs.
- Do not use Gel Test tubes which show signs of drying.
- Gel Test tubes which show air bubbles or gel drops in the upper part of the tube must be centrifuged before use.
- Strict adherence to the procedures and recommended equipment, especially the Hettich EBA270 or Drucker Horizon 6, is essential for a reliable and validated result.
- A non-specific (fixed angle centrifuge) will give you false positive results.
- Debris, fibrin residues or other artefacts may cause a few unagglutinated cells to trap on top of gel, but these should be interpreted as negative.
- Use of suspension solutions others than the provided one may modify the reactions.
- Too diluted or concentrated red blood cell suspensions can cause aberrant results.



DADAGED GEL TESTS Please contact us for scientific support.